



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

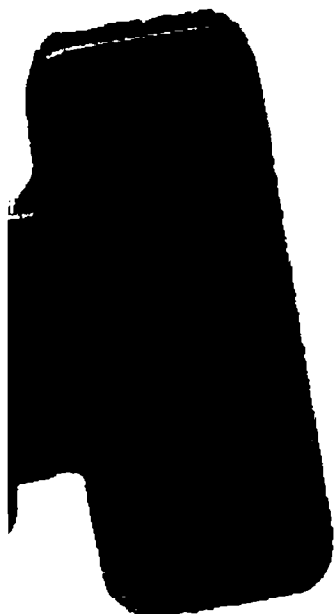
Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>



W.I. OF

A.

1

12

16

FIRST BIENNIAL REPORT

OF THE

RAILROAD COMMISSION

OF WISCONSIN

From the Organization of the Commission to June 30, 1906.

(Opinions to December 1, 1906.)

MADISON, WIS.
DEMOCRAT PRINTING COMPANY, STATE PRINTER
1907

TABLE OF CONTENTS.

PART I.

A general account of the work of the Commission.

PART II.

Formal complaints.

PART III.

Informal complaints and other matters.

PART IV.

Statistics.

PART V.

The Railroad Commission Law as amended.

PART VI.

Rules of Practice.

Index

Table of cases cited.

LETTER OF TRANSMITTAL.

MADISON, WIS., December 1, 1906.

To His Excellency,

HON. JAMES O. DAVIDSON,
Governor.

As required by law, we have the honor to submit our Biennial Report, containing an account of all matters pertaining to this office from the organization of this Commission to December 1, 1906.

RAILROAD COMMISSION OF WISCONSIN,

By J. M. WINTERBOTHAM,
Secretary.

PART I.

A General Account of the Work of the Commission.

The Railroad Commission of Wisconsin was organized on July 11, 1905, pursuant to the provisions of chapter 362, Laws of Wisconsin for 1905. A number of complaints were waiting for the action of the Commission at the time of organization. From that date to this the Commission has constantly had before it matters of varying degrees of importance affecting the interests of the public and of the railways, in addition to the matters which the Commission has investigated on its own motion.

METHODS OF PROCEDURE.

- Two methods of dealing with complaints suggested themselves to the Commission. The one is the method of hearing complaints in formal procedure, as prescribed by law. The other is the method of bringing the interested parties together with a view of reaching a satisfactory solution in informal conference. Both methods with various modifications have been employed.

The Commission assumed at the outset that the people of the State of Wisconsin desired to have legitimate grievances remedied promptly. The mode of procedure adopted, it was assumed, was primarily a matter of judgment on the part of the Commission. Whoever is held responsible for certain results should be left free to a certain extent to choose those methods

by which such results can best be accomplished. In the opinion of the Commission the best results can be obtained by resorting to informal methods of procedure wherever possible and to fall back upon formal proceedings only when other methods have failed. Men sitting around a table in informal conference, discussing the subject in hand with perfect freedom, are much more likely to arrive at some acceptable conclusion than when every word is measured and becomes a part of a record which may figure in the courts. Ten and even twenty different matters have been disposed of in this informal manner at a single sitting, in less time than it sometimes takes to hear the sworn testimony in a single simple case. Many times, at these conferences, one side or the other was made to see certain aspects of the question at issue in such a light as to suggest an immediate and satisfactory solution. The Commission wishes to state unhesitatingly that, aside from its independent investigations, the work of these informal conferences is the most important which it has accomplished. It is almost needless to add that all the parties interested in a case, discussed in conference, including the Commission, generally made the same preparation for the presentation of pertinent facts as is necessary in formal proceedings.

A large number of matters, some of them of much importance, never reached the stage of informal conference even. In these cases the Commission simply acted as intermediary, or go-between, between the complainant and the railway companies, through the interchange of letters and documents, and by supplying the facts from material on file in the office of the Commission. Perhaps this should be characterized as a third method of procedure. Both this function of an intermediary, as well as the informal conference method above referred to, *if unsuccessful*, causes delay in reaching a final decision. The great majority of cases which were conducted informally were disposed of in much less time than formal proceedings would have required. In a few of the instances in which informal methods failed, formal hearings had to be resorted to, resulting in loss of time, which, however, could not possibly have been foreseen by anyone when the cases were first brought to the attention of the Commission. Naturally, when conflicting interests, often of far-reaching importance, are involved, it is not always possible to reach an amicable settlement and formal

proceedings must be resorted to. Generally speaking, it may be stated that where the merits of both sides of the controversy were quite clear, or apparently one sided in favor of the complainant or defendant, informal methods brought the desired results. Where the points at issue were sharply drawn and in the estimation of the parties to the controversy, quite evenly balanced, formal proceedings had to be resorted to. Some questions are in their nature such that both sides seem to feel that nothing but an order of the Commission will settle the differences. Formal proceedings naturally involve much more time than informal methods, although the Commission has always endeavored to issue decisions promptly, consistent with thoroughness and accuracy and hence fairness and justice.

ORIGINAL INVESTIGATIONS.

All the time which remained after correspondence, informal and formal proceedings had been attended to, was devoted to original and independent investigations, some of which related in part or entirely to questions brought before the Commission and the rest related to railway rates and other transportation subjects of interest to the citizens of Wisconsin. Some of the results of these investigations are now before the Commission. Other subjects are still under investigation, while still others await the action of the Commission as soon as the opportunity presents itself. The Commission has endeavored to gain a thorough knowledge and command of all the fundamental facts relating to the railways in Wisconsin, in order that it may be efficiently equipped to deal intelligently and promptly with every question that may come before it. Much of the work has been pioneer work, by which is meant that investigations of the same kind or of the same degree of detail have, so far as is known to the Commission, never been undertaken either by railway companies or by commissions. We refer especially to our analyses of the accounts of the railway companies and the tabulation and charting of rates, the former constituting one of the most indispensable bases for judging the absolute reasonableness of rates and the latter in determining the relation of rates.

COMPLEXITY OF SOME PHASES OF THE WORK.

It may not be apparent, for instance, that a petition for a lower rate on a single commodity between two stations involves an analysis of the entire business of the railway company on whose lines the stations are located. This involves an apportionment of the expenses and earnings of the railway to the State of Wisconsin, and a separation of expenses and earnings between passenger and freight business. There are at least between fifty and sixty general classes of railway expenses, each of which is made up of hundreds and even thousands of separate items. In order that any assignment of expenses may be accurate the smallest item must be placed into its proper column. What is its proper column is, in the case of a good many items, difficult of determination. The same is true with the different possible bases for the apportionment of expenses. While some items classify themselves, others must be classified in some rather arbitrary manner, which generally is open to dispute. Perhaps the amounts of money involved in the disputed items determine the controversy for the solution of which the analysis of the accounts has been undertaken.

Having finally made the necessary separation and apportionment of earnings and expenses, the task of applying the results of such an analysis to a specific rate-question still remains. Several additional extended analyses must be made; such as the determination of terminal expenses, haulage costs, the classification of the article, together with the proper percentage relations between the various classes of freight, the relative treatment of short and longer distances in the making of a specific rate, the relative importance of costs and other elements which enter into rate-making, and so forth. Statistical analyses which enable one to determine whether average costs are covered in the rate are absolutely indispensable as guides in rate-making, even though it is only in relatively rare instances that such costs can directly determine the rate to the exclusion of the factors controlling the manufacture, sale and consumption of the article. It is furthermore of importance to know in what quantities a commodity is customarily shipped, i. e., carload or less than carload shipments, and the average terminal and haulage charges for transporting commodities in quan-

tities varying from a small shipment of, say, one ton up to twenty or more tons in a car.

WORK OF THE TAX COMMISSION.

The work done by the Tax Commission in placing a valuation on the various Wisconsin railway properties has done much to facilitate the work of this Commission

CAUSE OF DELAY IN SOME INSTANCES.

We make this reference to the statistical and other work involved in every question of rate-making in order that it may be understood why certain questions that have come before the Commission have not been disposed of as expeditiously as some others. When all these basal processes have once been completed it will be possible to deal with similar questions in the future with much more facility.

NUMBER OF COMPLAINTS.

The total number of formal complaints filed with the Commission to December 1, 1906, is 92. Of this number 62 were disposed of without a ruling of the Commission, in informal conference, or by means of correspondence.

The chief points involved in all formal cases, together with the manner of their disposition, are given in Part II of this report; while the informal complaints and other matters, 557 in number, are presented in Part III.

The formal complaints, informal complaints, and other informal matters brought officially before the Commission, were distributed by months as follows:

Complaints By Months

1905.	Formal.	Informal.	Total
June and July	1	28	29
August	1	31	32
September		21	21
October	2	30	32
November	2	36	38
December	5	45	50
1906			
January	4	25	29
February	14	35	49
March	1	25	26
April	8	22	30
May	12	28	40
June	7	24	31
July	2	26	28
August	13	32	45
September	6	44	50
October	9	53	62
November	5	52	57
Total	92	557	649

NATURE OF THE REPORTS ON CASES.

In the presentation in this report of the formal and informal complaints it has been our endeavor to set forth in brief terms the salient features of each case. The record in some of the cases which were disposed of in informal conference is quite voluminous and to have presented it in detail would have made this report altogether too bulky. In other instances, the complaints were dropped for one reason or another, or the additional information which the Commission desired to secure from the complainant was not furnished, and for these and similar reasons the account which we are able to present regarding cases of this kind is not always as satisfactory as one might wish it were. This applies, however, only to a relatively small number. In some cases the name of the complainant has been withheld by his special request.

WORK IN PROGRESS.

The Commission has in progress a number of important lines of work, which can be pushed much more rapidly in the future on account of the completion of the work connected with the passenger fare cases. The rates on all the important commodities are being tabulated and charted. Important readjustments in rates have been made on the basis of this work

already and much more will be done in the future. The Commission has gathered considerable information in matters relating to railway sanitation and station facilities and conveniences, with the view of bringing about improvements along these lines. A thorough investigation of Pullman and express rates is also in progress, and some work has been done on the subject of weighing of carload freight. Other matters regarding which the Commission instituted special inquiries will be mentioned in their proper places in connection with the cases to which they relate.

EXAMINATION OF RAILWAY ACCOUNTS.

In order that the Commission might keep itself informed regarding the relation between the carriers and individual shippers it has caused an extended examination of the books of the companies to be made. A large number of items have been compiled and will be subjected to a careful examination by the Commission. At this date we have nothing to report regarding these investigations.

ESTIMATED VALUE OF WORK OF COMMISSION.

The Commission has frequently been asked to express the value of its work in dollars and cents. We have uniformly refused to do so, for the reason that we feel that such calculations, at least when officially made, tend to establish incorrect standards for measuring the value of the work of railway regulation. To be sure, changes in rates affecting a large volume of traffic like grain, cheese, cattle, coal and lumber, have important financial consequences for all the parties in interest—producer, trader, jobber, manufacturer, transporter and consumer; but these financial consequences, important as they may be, should not obscure the other equally important fact in railway regulation, namely, the systematic, thorough and continued study of actual conditions with the view of eliminating misfits of all kinds, preventing injustice in small as well as large matters, and promoting a proper understanding and appreciation of the work of all the agents in the material and social development of the State. This Commission has been given important powers. It has exercised these powers whenever and wherever necessary. But the mere existence of a Commission

with such powers in itself promotes fair dealing on all sides in matters relating to transportation.

POWER OF THE COMMISSION OVER CLAIMS.

During the year a good many letters have come to the Commission regarding claims of all kinds. While the Commission is always glad to do everything within its power to bring about the prompt settlement of just claims, and while the Commission has in many cases succeeded in bringing about such a result, it should be distinctly understood that this Commission is not a court and that the only tribunal which can under the Constitution enforce the payment of money is a court. The jurisdiction of the Commission in matters of this kind is clearly set forth in section 32 of the law, which reads as follows:

“All claims against any railroad for loss of or damage to property from any cause, or for overcharge upon any shipments, or for any other service, if not acted upon within ninety days from the date of the filing of such claim with the railroad, may be investigated by the Commission, in its discretion, and the results of such investigation shall be embodied in a special report which shall be open to public inspection and may be included in the next annual report of the Commission.”

CHANGES IN THE LAW.

One year's operation under the law has demonstrated the excellent work which was done in its preparation and enactment. Not a single serious weakness has been discovered. At the special session of the legislature a number of minor amendments were adopted which are printed in italics in the law as published in Part VII of this report.

These amendments added some power not previously granted and eliminated some uncertainties. Only a few points, relatively insignificant, occur to us which might be worthy of consideration. Some of these do not refer to the Railroad Commission law at all but to other statutes relating to railways.

The Commission would respectfully recommend that the existing laws be amended in the following particulars:

1. The jurisdiction of the Commission over street railways should be either increased or diminished. Under the construc-

tion placed upon the law by the attorney-general and by the Commission, it confers jurisdiction upon the Commission to regulate any street railway company whose lines pass beyond the limits of the city in which it is operating. This right of regulation extends to the urban business of the company as well as to the business of the company outside of the limits of the city. As a result the Commission appears to have a right to regulate the entire business of a street railway company where any of its lines extend beyond the city limits, but it has no right to regulate the business of a street railway company whose lines are entirely within the limits of the city in which it is operating. It would appear to the Commission that it should either have power to regulate the urban business of all street railway companies operating in the State or that such power should not extend to any of them.

2. The existing laws authorize certain parties to build private spur tracks under certain specified restrictions, and when such spur tracks are completed, if they come within the terms of the law, it is made obligatory on the railroads to connect such spur track with the side or main track of the railway company within the limits of the depot grounds. The law is silent as to who should stand the extra expense of making the connection, and we would suggest that it be made explicit upon this point.

3. Assessors now make reports to this Commission regarding the railways within their respective jurisdictions. These reports serve no purpose whatever and should be abolished.

4. The office force of the Commission is at times inadequate, and we recommend that the Commission be empowered to employ additional help whenever necessary for the proper and prompt performance of its duties. During the last year the Commission received and sent out upwards of 20,000 letters. Thousands of pages of testimony had to be taken and transcribed. Extensive statistical compilations were made and must still be made. The filing of tariffs requires time and care. Part of the office force is constantly employed in taking care of the work which each day's mail provides, and consequently there frequently exists a lack of adequate assistance in prosecuting what may be termed the constant and investigative work of the Commission. The salaries paid to the clerical force should be readjusted to some extent.

5. Occasional complaints have been made at various times by different shippers about the manner in which carload freight is weighed. It has been said that the marked weight of the car might very materially differ from the actual weight, owing to weather and other conditions. It has also been said that a great deal of carelessness is exercised in the manner of weighing cars, and that the shipper is ordinarily entirely helpless to protect himself from injustice in the matter of weights, and it has been suggested by some shippers that the entire subject of weighing cars, including the employment of weigh-masters, should be placed under the control of the Commission. The shippers are in a much better position to determine the necessity for such an innovation than this Commission is. We are not prepared at this time to make any recommendation on the subject. If there is any reasonable demand for legislative action along this line, we doubt not that those interested will make their wishes known to the members of the legislature.

6. We would recommend that the law be so amended as to provide that all actions brought against the Commission to set aside its orders should be brought in Dane County. There is some doubt about the provisions of chapter 366, Laws of 1905, extending to suits brought against the Commission.

7. The Commission has had occasion to order railway companies to erect depot buildings, construct side tracks, and do other acts that might necessitate considerable delay on the part of the carrier in complying with the order. Except by implication, the Commission is not authorized to specify the time within which the order must be complied with. We would recommend that the Commission be expressly authorized to prescribe in its order a time within which the order must be complied with where it is not practicable to comply with it within the time that other orders of the Commission become effective by force of the statute.

8. Every corporation doing business in this State should be required to file with the Commission a verified list of its stockholders, upon demand from the Commission.

9. If the opinions and decisions of the Commission made in formal matters are considered of sufficient public interest to warrant the expense of publishing the same in a volume separate and distinct from the Biennial Report of the Commission, legislative sanction for such publication should be given.

10. We would recommend that section 1813, Wisconsin Statutes of 1898 be amended. The statute in its present form is of doubtful validity. If valid, the penalty or liquidated damages for which it provides is excessive.

ADVANCE OPINIONS.

The Commission has frequently been requested to express an opinion in advance on questions which may ultimately be brought before it for adjudication in formal proceedings. Obviously, we have not been able to comply with such requests, for the reason that only one side would be heard and conclusions reached on the basis of *ex parte* testimony. Fairness demands that both sides should always be heard. While we have always been ready and willing to supply information of facts and law to the full extent of our ability, we have not deemed it compatible with our official duties to say in advance whether or not a certain rate, classification, rule or arrangement was just and reasonable or otherwise, except in cases where the questions asked could be answered on the basis of conclusions reached in previous formal hearings and the plain reading of the law. Where the inquiry has been one of fact merely, it has been possible to meet it fully.

EXERCISE OF DISCRETIONARY POWER.

The law vests in the Commission certain discretionary powers which it has frequently been called upon to exercise, especially in the matter of the publication of rates. It has often occurred that public and private interests could be served by permitting a new rate to go into effect in less than ten days. In some of these cases the Commission has authorized the putting into effect of a tariff by telephone and telegraph, where the ordinary mails did not appear to meet the emergency. A full statement of the reasons for shortening the time has been filed in each case.

APPLICATIONS FOR CHANGES IN RATES.

It will be observed that in the docket of formal and informal cases occasionally there will be found an application for a change in a rate or classification. These applications are the

result of that provision of the law which made the rates in effect on April 1, 1905, the legal rates until December 31, 1905. All changes in rates and classifications between April 1 and December 31, 1905, required the express approval of the Commission. Since January 1, 1906, the railway companies have been free to change rates without previous approval of the Commission, subject only to the provisions of the law relating to publication and filing. The only exception to this rule is found in the rates established by the Commission. Such rates cannot be changed without the consent of the Commission.

THE COMMISSION AND THE COURTS.

Under date of September 15, 1906, the Commission made an order requiring the Minneapolis, St. Paul and Sault Ste Marie Railway Company to stop its local east and west bound passenger trains numbered 84 and 85 at Dwight, in Polk County, Wisconsin, for the purpose of receiving and discharging passengers, and also for the purpose of taking on cream for shipment to the "Twin Cities," as well as other express matter.

An action has been commenced by the Railway Company, and is now pending in the Circuit Court of Dane County, to set aside and declare void the order made by the Commission, on the ground that it was unreasonable to require the limited service ordered at the point in question. The action has not yet been tried. The foregoing is the only order made by the Commission that has yet been attacked in the courts.

INFORMAL COMPLAINTS.

Among the informal complaints there will be found an occasional number which has not been closed. This is especially true of the last fifty. Many of these were of such recent date that negotiations were only partially completed when the report was filed.

FREE AND REDUCED RATE TRANSPORTATION ISSUED TO RESIDENTS OF WISCONSIN FROM JUNE 15, 1905 TO JULY 1, 1906.

Section 19, chapter 362, Laws of 1905, provides that every railroad shall, on the first Monday in February in each year, and oftener if required by the Commission, file with the Com-

mission a verified list of all railroad tickets, passes and mileage books issued free or for any other than actual bona fide money consideration at full established rates during the preceding year, together with the names of the recipients thereof, the amounts received therefor, and the reasons for issuing the same.

In compliance with this provision the Commission on January 8, 1906, addressed to each of the railways doing business in this State a circular letter calling their attention to this statute and giving the companies notice that such statements would soon be called for.

The Commission on March 8, 1906, sent a supply of blanks for making such reports, to each of the railways in the State and requested that they make their first report for the period from June 15, 1905, to February 1, 1906, and after that to file monthly reports. The reports filed in response to this request proved to be very voluminous, including as they do the excepted classes provided for in section 8 of the law. These exceptions are, ministers of the gospel, officers or agents of incorporated colleges, inmates of soldiers' homes, regular agents of charitable societies when traveling upon the business of the society, destitute and homeless persons, railroad officers, attorneys, directors, employes, or members of their families, former railroad employes or members of their families, where such employes have become disabled in the railway service or are unable from physical disqualification to continue in the service, members of families of deceased railroad employes, passes issued in exchange to officers, attorneys, or employes of other roads and their families, and passes issued to persons in attendance upon live stock in transit.

Among the reports received was a list of clergymen to whom half fare permits were issued by the Clergyman's Bureau of the Western Passenger Association. This list is very large and probably contains the names of most of the clergymen in the State. As no complete list of the names of the persons to whom half fare tickets were sold has been filed, no attempt has been made to classify such tickets.

The roads in reporting their trip passes have uniformly failed to state the value of such transportation, and the number of these passes is very large, including as it does those issued to employes of the road reporting, whether traveling upon the

business of the company or upon their own business, and passes issued to their families and employes of other roads and their families.

The names of the recipients of the annual and trip passes issued to clergymen, to officers and agents of incorporated colleges, agents of charitable societies, and also the names of attorneys and surgeons occasionally but not continuously employed by the companies, and other persons to whom passes have been issued, have been reported to this Commission by the roads.

The railways in making their reports to this Commission have included mileage books and tickets issued to newspapers and other publications in exchange for advertising. Attached to this report will be found a table giving the names of the newspapers to whom such transportation was issued and the amount issued to each publication by each railway. The amount issued to each publication is expressed in dollars and cents as it was found to be impracticable to make a compilation showing the number of miles represented by such tickets. In some cases the railway company failed to report the title of the publication on account of which the tickets were issued. In these cases the table gives the name of each person who received tickets.

RAILWAY ACCIDENTS.

Soon after the organization of the Railroad Commission a set of blanks, following closely those issued by the Interstate Commerce Commission, was prepared, and a supply was sent to the railway companies doing business in Wisconsin.

Each of the companies reported monthly to the Commission the casualties, if any, occurring upon its line, the summary of which is contained in a table which will be found in another part of this report.

The Commission will continue to require each railway company to make monthly reports of accidents occurring upon its lines, and each succeeding published report of the Commission will contain a summary such as is included in this volume, and from time to time comparative tables will be made.

As shown by the reports, during the period from June 15, 1905, to June 30, 1906, the total number of passengers killed in Wisconsin in train accidents was 5 and the total number

injured was 167; the total number killed on platforms was 1, and the total number injured on platforms was 24; the total number of trainmen killed was 35, and the total number injured was 813; the total number of shopmen killed was 1, and the total number of shopmen injured was 48; the total number of stationmen killed was 1, and the total number of stationmen injured was 45; the total number of other employes killed was 16, and the total number injured was 403; the total number of trespassers killed on trains was 34, and the total number injured was 70; the total number of trespassers killed on right of way was 83, and the total number injured was 46; the total number of persons neither trespassers nor employes who were killed was 8, and the total number injured was 77; the total number killed on crossings was 27, and the total number injured on crossings was 90. The total number of all classes of persons killed was 211, and the total number injured 1783. An inspection of the table will show how these casualties are distributed.

Section 30, chapter 362, Laws of 1905, requires that every railroad shall, whenever an accident attended with loss of human life occurs within this state upon its line of road, or upon its depot grounds or yards, give immediate notice thereof to the Commission. The roads have complied with this provision of the law, so far as we have observed, the Commission receiving notice by telegraph or mail as soon as accidents are reported to the proper railway officials.

A representative of the Commission was sent to the scene of the wreck which occurred on the line of the Wisconsin Central Railway south of Theresa on February 11, 1906. The breaking of a tire on one of the drive wheels of the locomotive threw the train off the track and over an embankment. There were no fatalities and but one person seriously injured among the passengers and crew.

On February 14, 1906, a collision occurred on the Belvidere line of the Chicago & Northwestern Railway south of Janesville, in which one engineer and two firemen were killed and a number of other members of the two train crews seriously injured. The passengers escaped with a few slight injuries. A representative of the Commission visited the wreck soon after it occurred and interviewed as many persons composing the two train crews as he could find. The accident was caused

by the failure of the conductor of a freight train to wait at Janesville for the passenger train from Belvidere, which he had orders to meet at that point. The conductor mistook the arrival of a train from Chicago for the one he was waiting for and proceeded south, colliding with the passenger train about two miles south of Janesville.

INTERLOCKING PLANTS.

Since June 15, 1905, the railway companies have filed plans for twelve new interlocking plants to be constructed at different points on their lines in the State of Wisconsin. Some of these plants are already constructed and in operation, but they have not been personally inspected by this Commission. The plans were approved subject to future inspection by an engineer should the Commission deem it advisable. Due to the resignation of Prof. W. D. Taylor, the Commission was without an engineer until July 1, 1906. The practice followed by the Railroad Commissioners of Wisconsin before the organization of this Commission was to have such plants inspected by a person not an engineer, and on such inspection formal permits were issued for the operation of such plants. This Commission believes the inspection of an intricate and extensive piece of machinery by a non-expert to be of little real value to the public, therefore, it has departed from the custom heretofore followed.

OTHER SAFETY DEVICES.

The Commission has instructed its engineer to enter into correspondence with engineers throughout the country, with a view of ascertaining the best appliances for the protection of railway employes and the public. The result of his investigations will be embodied in a report which will be the basis of future action by the Commission.

PART II.

Formal Complaints.

No. 1.

IN RE APPLICATION OF THE WISCONSIN IMMIGRATION AND DEVELOPMENT ASSOCIATION TO THE RAILROAD COMMISSION OF WISCONSIN TO PLACE A CONSTRUCTION ON CHAPTER 362 OF THE LAWS OF WISCONSIN FOR THE YEAR 1905.

Right of Railway Companies to sell tickets at reduced rates not open to the general public, to homeseekers in Wisconsin, under chapter 362, Laws of 1905.

- Held*, (1) That the legislature of Wisconsin in incorporating in chapter 362, Laws of 1905, certain provisions contained in the Interstate Commerce Act adopted the construction placed upon such provisions by the Federal Supreme Court.
- (2) That the provision of section 3 of the Wisconsin law, providing that the charges made by carriers shall be reasonable and prohibiting unjust and unreasonable charges, is substantially borrowed from section 1 of the Interstate Commerce Act.
- (3) That the provision of subdivision c of section 4, Wisconsin law, providing that the rates of charge shown in the printed tariffs or schedules filed under the act shall be the lawful rates of charge, is taken from section 6 of the Interstate Commerce Act.
- (4) That so much of section 22 of the Wisconsin law as prohibits the making of any charge other or different from that contained in the published tariffs, is, in substance, taken from section 2 of the Interstate Commerce Act.
- (5) That so much of section 23 of the Wisconsin law, as prohibits discriminations, is, in substance, taken from section 3 of the Interstate Commerce Act.

- (6) That under that portion of section 22 of the Interstate Commerce Act, which provides that carriers may sell mileage, excursion and commutation tickets, the Federal Supreme Court has held that the language used is illustrative and not exclusive, and that the naming of certain classes of tickets that might be sold at reduced rates, did not prevent the carriers from selling other kinds of tickets, not provided for in the exception, at reduced rates.
- (7) That applying a like construction to section 8 of the Wisconsin law, homeseekers' tickets might be sold at reduced rates, although such tickets were not expressly exempted from the provisions of the law in said section 8.
- (8) That while the carriers might of their own volition give reduced rates to homeseekers, the Railroad Commission has no power or authority under the law to compel the carrier to make a lower rate for some particular class of individuals, than that provided for the general public.

Prior to the organization of the Wisconsin Railroad Commission, the individual members thereof received many communications from land owners and land agents throughout the State, setting forth in substance that such land agents and owners were engaged in the business of colonizing northern Wisconsin lands; that prior to the passage of the law above referred to they received reduced rates of transportation for parties desiring to look over lands in the northern portion of the State, with a view of purchasing homes and taking up their permanent residence therein; that they also received some concessions in the matter of transportation for agents who usually accompanied the land seekers on such trips. The parties so engaged in the colonizing business in Wisconsin expressed a desire to meet and informally discuss the provisions of chapter 362 of Laws of 1905, with the Commission.

Shortly after the Commission was organized the aforesaid land owners and agents were notified that the Commission would meet them at such time as was satisfactory to them, and, accordingly, Tuesday, July 18th, was fixed as the date of meeting.

On that date the land owners and agents aforesaid filed a written communication with the Commission, stating in substance that under the provisions of section 8 of chapter 362, Laws of 1905, the railway companies doing business in Wisconsin were in doubt as to their rights and powers to sell to land owners and agents and to bona-fide home seekers what are known and designated as half-fare home seekers' tickets, with the further right to furnish and provide free trip tickets or mileage to the agents for the home seekers.

Attached to the communication was a letter from H. C. Cheyney, general agent, Chicago & Northwestern Ry. Co., to J. L. Gates, under date June 15, 1905, setting forth in substance that "Under a new Wisconsin law effective immediately the impression prevails that railroads will not be able to make any reduced rates for land seekers or land men that are not open to the general public. Please therefore do not issue any free or reduced rate transportation from receipt until further advice."

Also a circular letter dated June 16, 1905, issued by F. A. Miller, general passenger agent of the Chicago, Milwaukee & St. Paul Ry. Co., setting forth that "Under the recent enactment of the Wisconsin Legislature it is illegal for us to give free or reduced rate transportation to any resident of Wisconsin, unless such rates and reductions are open to the public. Manifestly, we cannot issue L. & I. (land and immigration) transportation to the public, nor can we make the rate heretofore given to land seekers open to the public. I am therefore compelled to ask that you return to me at once all mileage and other transportation you may have which has been issued to you from this office for use in connection with land business. Our conductors have been instructed that such transportation will not hereafter be honored by them in the State of Wisconsin."

There were also filed with the Commission letters from F. A. Miller, general passenger agent, Chicago, Milwaukee & St. Paul Ry., addressed to Oliver-Martin Land Company, under dates of June 24th, June 27th, and July 6th, such letters setting forth in substance that there was nothing the railways could do in the way of issuing free or reduced rate transportation to home-seekers in the State of Wisconsin, without violating the law.

The written communication filed with the Commission prayed that the Commission interpret section 8, chapter 362, of the Laws of 1905, in so far as it related to the sale of tickets to land seekers at less than regular rates.

It was stated orally at the conference that the business of colonizing northern Wisconsin was of vast importance to the State and also to the railways; that the law as now interpreted by the railway companies created a serious discrimination against the interests of the State of Wisconsin; that

a resident of Illinois could secure transportation to points in northern Wisconsin much cheaper than a resident of the southern part of the State of Wisconsin could reach the same territory; that low rates were given by the railway companies to land seekers going from the State of Wisconsin into other states, and that a resident of the State was discriminated against, in that he had to pay more for passage if he desired to purchase a home in the northern portion of the State than a non-resident would be compelled to pay; and that the State was discriminated against, in that its residents could secure cheaper rates of transportation to points outside of the State than they could secure within the State, assuming that in each case the party desiring transportation was a home-seeker.

The letter from Mr. Miller to the Oliver-Martin Land Company, bearing date July 6, 1905, seems to bear out the contention of the land owners and agents that more favorable concessions were given to non-residents of the State who desired to seek homes therein than were being given to residents thereof.

There were a large number of land owners and agents present at the meeting and statements were made and reiterated that the railway companies would be willing and glad to sell tickets at reduced rates to residents of Wisconsin who desired in good faith to purchase them with a view of securing homes, if they could do so without violating the provisions of the law and subjecting themselves to the penalties therein provided.

It may well be conceded that it is a matter of importance to the State at large and its people, that the unsettled portions of its territory should be developed, thus increasing the material wealth of the State, and the amount of taxable property therein.

It was conceded at the hearing that the Commission had no power to order or direct the railway companies to make a lesser rate for land seekers than that obtainable by the people of the State generally. The Commission is not a court but an administrative body, on which are conferred certain powers in regard to rate making that the legislature itself might exercise if in session. The legislature can confer no greater powers in this behalf than it might itself exercise. Any rate established by the legislature or by the Commission must be compensatory in order to be legal, and unless we are prepared

to maintain that the rate formerly given land-seekers is such, our action would not be sustained by the courts. The making of a non-compensatory rate would amount to a deprivation of the railway companies of their property without due process of law.

Chicago, Milwaukee & St. Paul Ry. Co. vs. State of Minnesota, 10 Sup. Ct. Rep., 462.

Interstate Commerce Commission vs. Baltimore & Ohio Ry. Co., 43 Fed. Rep., 42.

Smyth vs. Ames, 169 U. S., 466.

And in no event would the Commission have the power to establish a higher rate for the transportation of one class of individuals than for another.

“The power of the legislature to enact general laws regarding a railway company and its affairs does not include the power to compel it to make an exception in favor of some particular class in the community, and to carry the members of that class at a less sum than it has the right to charge for those who were not fortunate enough to be members thereof.”

Lake Shore & Michigan Southern Ry. Co. vs. Smith, 173 U. S., 684.

But the right of the Railroad Commission to establish such a rate as that sought in this instance is one proposition, while the right of the railway companies to give such rate is an essentially different question. Confessedly, there was no restriction on the railway companies to grant reduced rates to land seekers within this State, and not open to the general public prior to the passage of chapter 362 of the Laws of 1905, commonly known as the Railroad Commission Law.

The hearing, if it might be called such, was *ex parte*, the railway companies not being represented. The parties applying for action on the part of the Commission did not pretend to have given any particular study to the provisions of the law itself; their contention was principally to the effect that heretofore certain privileges in the way of reduced rates were given within the State to land-seekers; that it was important that such privileges be continued, and that the railway companies were willing and anxious to continue them if

they could lawfully do so, but that before they could induce the railway companies to change their present attitude in reference to the law, they must have some expression of opinion on the legality of making reduced rates from the Commission.

In the arguments before the Commission it was assumed that section 8 was the stumbling block, if any there were, in the way of the railway companies giving special rates to land-seekers. There are, however, a number of sections in that law that must be considered in passing upon the questions submitted, to-wit: section 3, subdivision c, section 4, section 8, section 22, section 23, section 28.

Taking up the last section first, it provides as follows:

“The Commission shall have power, when deemed by it necessary to prevent injury to the business or interests of the people or railroads of this State in consequence of interstate rate wars, or in case of any other emergency to be judged of by the Commission, to temporarily alter, amend, or, with the consent of the railroad company concerned, suspend any existing passenger rates, freight rates, schedules and orders on any railroad or part of railroad in this State. Such rates so made by the Commission shall apply on one or more of the railroads in this state or any portion thereof as may be directed by the Commission, and shall take effect at such time and remain in force for such length of time as may be prescribed by the Commission.”

If the condition of affairs described exists it would not be a strained construction of the act to say that such an emergency as is provided for in the above section has arisen, and that with the consent of the railway companies the Commission might make an emergency rate covering the sale of land-seekers' tickets only. While the act provides that, with the consent of the railway companies, the Commission can temporarily suspend in case of an emergency, to be judged of by the Commission, any existing passenger rate, still the section further provides that such an emergency rate as is made shall remain in force for such length of time as may be prescribed by the Commission. The difficulty in applying this section to the facts laid before the Commission in this matter, is that the law seems to contemplate action by the Commission in

cases of emergency, and does not seem to contemplate the making of permanent emergency rates.

There is authority for the position that the case presents such an emergency as would justify action by the Commission. This section of our law is taken from the Texas law. The Commission of that state held that where reduced rates were given to merchants attending jobbers' excursions from points within the State of Texas to points outside, thus diverting trade from the Texas jobbers to those living outside of the State the Railroad Commission might, acting under this clause, put into effect the same rate to jobbing centers in the State of Texas that were given to jobbing centers without the state.

See Appendix N, 12th Annual Report of the Railroad Commission of the State of Texas, page 439; the hearing being held July 24th, 1903.

So far as the questions involved in this application are concerned, the material portion of section 3 of our law provides:

"The charges made for any service rendered or to be rendered in the transportation of passengers or property, or for any service in connection therewith . . . shall be reasonable and just, and every unjust and unreasonable charge for such service is prohibited and declared to be unlawful."

This provision of our law seems to be taken almost literally from section 1 of the Interstate Commerce Act, the material portion of which reads:

"All charges made for any service rendered or to be rendered in the transportation of passengers or property as aforesaid or in connection there with . . . shall be just and reasonable, and every unjust and unreasonable charge for such service is prohibited and declared to be unlawful."

Subdivision c of section 4 of our law provides that: "It shall be unlawful for any railroad to charge, demand, collect or receive a greater or less compensation for the transportation of passengers or property or for any service in connection therewith than is specified in such printed schedules, including schedules of joint rates, as may at the time be in force, and the rates, fares and charges named therein shall be the lawful rates, fares and charges until the same are changed as herein provided."

The Commission has not been advised whether the rates heretofore given land-seekers were published rates, or were contained in the printed schedules of rates, or whether the rates, fares or charges made to land seekers for travel were advertised or published by the railway companies as an open rate for that class of travel. The passenger schedules have not as yet been filed by all of the railways in interest, and we have not been able to ascertain from an examination of such schedules and tariffs as we have, whether or not any regular rate was published or printed by the railway companies for land-seekers' tickets. Certain it is that such schedules of rates as were in force at the time the law was enacted are declared to be lawful rates until such time as the same are changed by the Commission in the manner provided by law. From other provisions of the law it would also appear that if the home-seekers' rates were published rates and the same have not been withdrawn before the law went into effect, such rates could not be legally raised by the railway companies, except on notice and perhaps on application to the Commission.

The provision of our law last quoted seems to be borrowed from the Interstate Commerce Law. Section 6 of that act provides for the printing and posting of schedules of rates for carriage of persons and property, and the act further provides as follows:

“When any such common carrier shall have established its rates, fares and charges, in compliance with the provisions of this section, it shall be unlawful for such common carrier to demand, collect or receive from any person or persons a greater or less compensation for the transportation of persons or property, or for any service in connection therewith, than is specified in such published schedule of rates, fares and charges, as may at the time be in force.”

The difference in verbiage between said subdivision c of our law, and the paragraph from section 6 of the Interstate Commerce Act quoted is not to our minds material on the question presented for discussion.

The material part of section 22 of our law is as follows:

“If any railroad . . . shall . . . charge, demand, collect or receive from any person, firm or corporation a greater or less compensation for any service rendered or to

be rendered by it for the transportation of persons or property or for any service in connection therewith, than that prescribed in the published tariffs then in force, or established as provided herein, or than it charges, demands, collects or receives from any other person, firm or corporation for a like and contemporaneous service, such railroad shall be deemed guilty of unjust discrimination, which is hereby prohibited and declared to be unlawful."

This portion of our act is evidently taken from section 2 of the Interstate Commerce Law, the material portion of which reads: "If any common carrier . . . shall . . . charge, demand, collect or receive from any person or persons a greater or less compensation for any service rendered, or to be rendered, in the transportation of passengers or property, subject to the provisions of this Act, than it charges, demands, collects or receives from any other person or persons for doing for him or them a like and contemporaneous service in the transportation of like kind of traffic under substantially similar circumstances and conditions, such common carrier shall be deemed guilty of unjust discrimination, which is hereby prohibited and declared to be unlawful."

The difference between the two sections quoted, if there is any difference, is the following: Our law provides that the charge must be the same for "a like and contemporaneous service." The Interstate Commerce Law provides that the charge shall be the same for "a like and contemporaneous service in the transportation of a like kind of traffic under substantially similar circumstances and conditions."

We have not yet had the time to run down the decisions for the purpose of ascertaining just what force or effect, if any, is given in the words "like kind of traffic under substantially similar circumstances and conditions."

Taking up the proposition as an abstract one it would seem that there is no substantial difference between section 22 of our law and section 2 of the Interstate Commerce Law, in so far as the question at issue is concerned.

Section 23 of the Wisconsin law provides:

"If any railroad shall make or give any undue or unreasonable preference or advantage to any particular person,

firm or corporation, or shall subject any particular person, firm or corporation to any undue or unreasonable prejudice or disadvantage in any respect whatsoever, such railroad shall be deemed guilty of unjust discrimination, which is hereby prohibited and declared unlawful.”

Section 3 of the Interstate Commerce Law provides: “That it shall be unlawful for any common carrier subject to the provisions of this act to make or give any undue or unreasonable preference or advantage to any particular person, company, firm, corporation, or locality, or any particular description of traffic in any respect whatsoever, or to subject any particular person, company, firm, corporation, or locality, or any particular description of traffic, to any undue or unreasonable prejudice or disadvantage in any respect whatsoever.”

This provision of section 3 of the Interstate Commerce Act is broader than section 23 of our act, in that it comprehends more subjects than are covered by the provisions of our act. For instance, the Interstate Commerce Law in terms prevents discrimination between localities, and also prevents discrimination as to particular descriptions of traffic, while section 23 of our law is silent on both of these subjects.

In so far as the carriage of passengers is concerned we do not find any prohibition in section 23 of the Wisconsin law that is not contained in section 3 of the Interstate Commerce Act.

The material part of section 8 of the Wisconsin law reads as follows:

“Nothing herein shall prevent . . . the issuance of mileage, commutation or excursion passengers’ tickets, provided the same shall be obtainable by any person applying therefor without discrimination, or of party tickets, provided, that the same shall be obtainable by all persons applying therefor under like circumstances and conditions.”

Section 22 of the Interstate Commerce Law provides, “That nothing in this Act shall prevent . . . the issuance of mileage, excursion, or commutation passenger tickets.”

Only so much of the two acts are quoted as are deemed material in consideration of the question involved.

The Wisconsin law is precisely the same as the Federal law

in so far as it relates to the issuance of "mileage, excursion or commutation passenger tickets." Our law is broader than the Federal law in that it provides that party tickets may be secured, provided they are "obtainable by all persons applying therefor under like circumstances and conditions."

In other words, the Wisconsin law includes party tickets in section 8, while they are not included, at least in express terms, under section 22 of the Federal law.

As far as we have been able to determine from a hasty consideration of the Wisconsin law, the foregoing quotations comprehend all of the provisions of the law that might be applicable to the principal facts laid before the Commission in this instance. There may be some provisions that we have overlooked that may have a material bearing on the case; at the present time we are not aware of any and none have been called to our attention. In fact we have not had the benefit of any critical discussion of the provisions of the law, either by the parties who appeared before us, or the railway companies, or any one else.

The consideration of section 8 of our law necessitates an inquiry for the purpose of ascertaining whether or not the tickets formerly sold to land seekers at reduced rates come within the designation of excursion tickets, commutation tickets or party tickets. If coming under the designation of excursion or commutation tickets, the law does not in express terms say that they can be sold only to persons applying therefor "under like circumstances and conditions." If they come under the designation of party tickets, then the railway company would undoubtedly have the right to restrict sale to such persons as are bona fide home-seekers.

We have no very definite information as to what a party ticket is; we are advised by some that railway companies have usually restricted the sale of so called party tickets to parties of ten or more; we are advised, on the other hand, that some of the railway companies in this State have been selling at certain seasons of the year party tickets to parties of two or more. The ordinary definition of "party" embodies the idea of two or more people. Whether the term "party tickets" as used in section 8 of the Wisconsin law, should be construed to mean such tickets as had been placed on sale as party tickets by the railway companies prior to the time of the enactment of the

law, or whether the law should be construed to mean that the railway companies would have the right to make party rates for parties of two or more persons, is liable to be a vexatious question. It was stated by several parties that the question of land seekers' rates was considered and discussed by the railroad committee in the senate, that the idea of the law was to permit the railway companies to sell tickets to land-seekers at reduced rates, and that the provision in the law in reference to the sale of party tickets was supposed to be ample to permit the railway companies to give reduced rates to home-seekers, which were then in vogue.

Whether or not the sale of reduced rate tickets to home-seekers, under the designation of party tickets, could be made under the provisions of section 8 of the law, to parties of less than ten, we do not determine. From such little investigation as we have been able to give the matter, the question appears to be a purely academic one, and the answer wholly immaterial.

In adopting certain provisions of the Interstate Commerce law into our own law we have adopted with it the construction placed upon these particular provisions of the Interstate Commerce law by the Federal Courts, and more especially, by the Supreme Court of the United States. This as a legal proposition is elementary and fundamental; if it were not so, and we were at liberty to disregard the construction placed upon the Federal law by the Federal Supreme Court, we would still feel disposed to place the same construction on our act that was placed by the Supreme Court of the United States on the Federal act, where the language of the two acts is similar.

In *Smith vs. Northern Pacific Railroad Co.*, 1 Interstate Commerce Commission Reports, 208, the Interstate Commerce Commission decided that the practice of the Northern Pacific Railroad Company in offering certain inducements to land-seekers who purchased lands from that company, which inducements were not given to other home-seekers purchasing lands along the line of the road, not owned by the Northern Pacific Railroad Company, was an unjust discrimination under the Interstate Commerce Commission act, and the practice was ordered discontinued.

The case there presented differs from the one presently under consideration in that the railway company discriminated in favor of parties who purchased lands from the company, by offering

them rates which were not given to other persons traveling at the same time, and the same distance, but who might wish to purchase other lands.

It will be observed that section 22 of the Interstate Commerce act, after which our section 8 is largely patterned, does not in terms permit the sale of party tickets. After the passage of that act the Baltimore & Ohio Railroad Company placed on sale party tickets, whereby special rates were given to parties of ten or more traveling between certain points on its line. The Pittsburg, Cincinnati & St. Louis Ry. Co., a competing line, asserted that the action of the Baltimore & Ohio Railroad Company in placing on sale party tickets at reduced rates was unlawful, and a violation of the Interstate Commerce act, and that its business and traffic were being diverted by reason of the unlawful rate made by the B. & O. Railroad Co. Complaint was lodged with the Interstate Commerce Commission and that commission decided that the complaint was well founded and ordered the Baltimore & Ohio Railroad Co. to desist from making sales of party tickets between stations on its line, at less than the rates regularly charged to single passengers between the same points, holding that it was a discrimination to carry one of a party of ten for a less rate over the same distance, in the same train, and at the same time, than was charged to a single passenger. The Baltimore & Ohio Railroad Company continued the sale of excursion tickets, and an action was commenced against it in the United States Circuit Court, to restrain it from selling party tickets at reduced rates. The case is reported in the 43rd Federal Reporter, page 37. It was in substance held by the Federal Court, that the term "commutation tickets," as contained in section 22 of the Interstate Commerce law, was broad enough to include and did in this particular instance include a party ticket; that the sale of transportation to a party of ten, at a reduced rate from that given to a single passenger, was not an unfair and unjust discrimination; that Congress did not intend, by making certain exceptions in section 22, to prevent the sales of other classes of tickets that had been sold at less than regular rates before the passage of the act, and that the Baltimore & Ohio Railroad Co. had the right to sell party tickets at less than the regular fare charged, even though such a ticket was not expressly provided for in section 22. The petition of the Interstate Commerce Commission was therefore dismissed.

An appeal was taken from this decision to the Supreme Court of the United States, and the report of the case is found in Vol. 145, U. S. Rep., 263. In this decision the Supreme Court of the United States refused to hold that the term "commutation ticket," as used in section 22 of the Interstate Commerce Act, was broad enough to include a party ticket.

In construing section 22 of that act, which is substantially like section 8 of our act, the court said:

"The unlawfulness defined by sections 2 and 3 consists either in an 'unjust discrimination' or an 'undue or unreasonable preference or advantage,' and the object of section 22 was to settle beyond all doubt that the discrimination in favor of certain persons therein named should not be deemed unjust. It does not follow, however, that there may not be other classes of persons in whose favor a discrimination may be made without such discrimination being unjust. In other words, this section is rather illustrative than exclusive. Indeed, many, if not all, the excepted classes named in section 22 are those which, in the absence of this section, would not necessarily be held the subjects of an unjust discrimination, if more favorable terms were extended to them than to ordinary passengers."

In this decision the Supreme Court of the United States has held that the fact that railway companies were allowed to sell certain reduced rate tickets by section 22 of the act, did not preclude such companies from selling other classes of tickets not mentioned in section 22, at less than the regular rates, unless such sale amounted to an "unjust discrimination," or "an unreasonable preference or advantage."

In the discussion of this subject, the Court holds that the difference between what constitutes discrimination in the carriage of property and persons should be borne in mind. It holds that a railway company may be able, by largely increasing its traffic, to carry parties of ten or more at a less rate of compensation than it charges a single passenger; that there is no unjust discrimination against the single passenger because of the difference in rate, inasmuch as he has the privilege of getting up a party of ten and riding at the reduced rate. The Court said it might well be that a large quantity of freight might be shipped to a single consignee at a less cost than a small amount of freight. The charge of a higher rate to the

smaller shipper, however, might very well result in unjust discrimination; if his competitor was able to secure the transportation of goods at a materially less rate, he would be able to sell them at a lower price, and thus finally drive the small merchant out of business. No such condition is likely to result from the discrimination in the rates charged to travelers at wholesale over lines of road and single travelers over the same line, and between the same points.

The Court held that notwithstanding the fact that railway companies were not expressly permitted by section 22 of the act to sell party tickets, and notwithstanding sections 1, 2 and 3 of the Interstate Commerce Act, the sale of such tickets did not constitute an unlawful discrimination, and the railway companies were not prohibited from selling such tickets, at reduced rates, by the Interstate Commerce law.

As far as we can see, the provisions of the Interstate Commerce law and our own that bear upon the question before us, are substantially alike; the interpretation placed upon that act by the Supreme Court of the United States is for all practical purposes as much a part of the law as the statute itself; applying that interpretation to our law, it would seem to us that where railways had been selling land-seekers' tickets heretofore at reduced rates, they are not in any way prohibited from selling such tickets at reduced rates at the present time, and under the provisions of our law.

You have only to substitute the words "land-seekers' tickets" for the words "party tickets," and you have exactly the same state of facts arising under our law that arose under the Interstate Commerce law; there no special permission was granted to railway companies to sell party tickets; here we may assume that no special permission was granted to the railway companies to sell land-seekers' tickets, for the purpose of argument; but these tickets have been on sale heretofore, as party tickets were on sale before the passage of the Interstate Commerce law; and the tickets were open for sale to all persons applying therefor, under like circumstances and conditions.

While it may be said in a sense that there is a discrimination, still our Federal Supreme Court has said that there was no unjust or unreasonable discrimination as a result of placing such tickets on sale at reduced cost. So far as we are aware, the decision covers every question that is involved in the application before us.

If we correctly understand the provisions of the Interstate Commerce law, in so far as they affect the question before us, they are similar to our own law. If this be true it follows that if it is a violation of our law to carry a home-seeker between points in this state at reduced rates of fare not open to the general public, then it is a violation of the Interstate Commerce law to transport home-seekers at such rates from one state to another.

We have been asked to give a speedy answer to the request filed with us, on the ground that the interests of the State were being jeopardized under existing conditions. Some of the arguments in support of such contention have appealed to us strongly, while others have not. We can give no practical effect to our judgment on the application. A more extensive examination of the law and the decisions of the Interstate Commerce Commission, might result in convincing us that we are in error on some of the propositions herein advanced; if we are we freely reserve the right to reverse ourselves.

It is our opinion that common carriers have the right, if they choose to exercise it, of selling tickets to bona fide land-seekers at less than the regular fare offered the public generally, provided that all who fall within the designation of bona fide land-seekers are treated alike and without discrimination. If on fuller investigation we should change our views we will advise all parties in interest, and also advise the railway companies to withdraw the reduced rates, if they see fit to give them in the meantime.

We have been asked to say whether or not the practice of giving free transportation to land agents must be discontinued. Before giving a definite opinion on this subject we would prefer to consult the attorney general's office; for the present, at least, we express no opinion on the subject, and do not wish to be understood as in any way sanctioning the custom heretofore said to be prevalent, of giving free transportation to land agents.

Respectfully submitted,

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON.

Commissioners.

Madison, Wis., July 20, 1905.

No. 2.

In re APPLICATION CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY COMPANY FOR LEAVE TO DISCONTINUE TARIFF ON WOOD FOR THE ASHLAND IRON & STEEL COMPANY.

William Wilkins, for Ashland Iron & Steel Company.

H. M. Pearce, for C., St. P., M. & O. Ry. Co.

- Held, (1) That under section 6 of chapter 362, Laws of 1905, concentration, commodity, transit and other special contract rates are expressly authorized, provided such rates are open to all shippers of a like kind of traffic under similar circumstances and conditions.
- (2) That a lower rate might be made in this case on raw material, where the same was intended for manufacture and the manufactured product was to be shipped out over the line of road hauling such raw material and the rate on the raw material plus the rate on the manufactured product amounted to a fair compensation for the entire haulage service, than a carrier would be obliged to make where such raw material was consumed at the point of delivery and brought no revenue except that obtained from the original haul.
- (3) That the circumstances and conditions under which the two kinds of shipments are made in this instance are not similar, and that the practice of making a lower rate in the one case than in the other does not unjustly discriminate against the shipper paying the higher rate, and therefore the action of the carrier in exacting a higher rate in the one case than the other was not unlawful.

Application was made to the Commission to discontinue tariff number 15,018 making a rate of 40 cents per cord on wood from certain points on the Omaha line to Ashland, Wis. The reason for the discontinuation, stated in the application, was that the tariff was very low, and was based upon an agreement to ship the by-products over the line of the road, and it was alleged that this latter part of the agreement had not been carried out to the satisfaction of the company. In reply to this application, the Commission notified the Railway Company that the law required notice to be given to the party in interest, so that it might be heard on the application, and notice was accordingly given to the Ashland Iron & Steel Company of the proposed cancellation of the tariff. Objection to the cancellation was made

by the Ashland Iron & Steel Company and accordingly a time was fixed by the Commission to hear the parties in interest.

The date fixed was October 18, 1905, at which time the Railway Company appeared by H. M. Pearce, its general freight agent; the Ashland Iron & Steel Company was represented by William Wilkins, its manager.

On the hearing it appeared that the Ashland Iron & Steel Co. was engaged largely in the manufacture of pig iron and that in its manufacture large quantities of charcoal are used; that the company formerly had its charcoal prepared at various points on the roads leading to Ashland and shipped to Ashland from the coal kilns; that some years back the company realized that if the wood could be shipped to Ashland and reduced to charcoal at that point, certain valuable by-products of the wood could be saved that would otherwise be wasted, particularly wood alcohol and acetate of lime; that the Ashland Iron & Steel Co. before changing the mode of conducting its business, conferred with three of the leading railways entering Ashland for the purpose of ascertaining what rates could be obtained on the shipment of cord wood from various points on their lines, and that the railway companies, in consideration of the amount of freight they would receive from the shipment of the by-products from the wood, and perhaps in part consideration for a promised increase in the output of pig iron, made what was conceded at the hearing to be an extremely low rate for the transportation of the wood to the plant of the company at Ashland. Substantially the same rates were put into effect by the Northern Pacific Railway Co., the Omaha Railway Company, and the Chicago & North-Western Railway Co. The Omaha Railway Company alone made application to discontinue the rate and based its application on the ground that the Ashland Iron & Steel Company did not carry out its part of the agreement in regard to shipping a reasonable amount of the by-products of the wood over the line of that railway. It was asserted on the hearing, however, by Mr. Pearce that the rate was so low that it was not compensatory, and that was given as an additional reason why it should be discontinued. It further appeared at the hearing that the Ashland Iron & Steel Company uses large quantities of wood which cannot be used for commercial purposes in that vicinity, generally speaking; that the rates which

it is paying on its wood at the present time are as high as the rates that are being charged to its competitors in the business; and that its wood, as a matter of fact, is costing it more per cord than its principal business competitors. After Mr. Wilkins' presentation of his side of the controversy, it was admitted by Mr. Pearce that he was mistaken in his assumption that his company did not receive a fair and equitable amount of the by-products from the wood which it hauls for the Ashland Iron & Steel Co. He further stated, that taking all the facts detailed by Mr. Wilkins into account, he thought it would be no more than fair for his company to continue the present rate for the Ashland Iron & Steel Company, provided such action did not constitute a precedent that would bind the company to ship wood for all parties desiring shipment between the same points at like rates, regardless of the purpose for which the wood was used.

It is perhaps unnecessary to go into any discussion of the law on the subject. Section 6 of chapter 362, of the Laws of Wisconsin for the year 1905, being the law creating the Railroad Commission, provides that

“Nothing in this act shall be construed to prevent concentration, commodity, transit, and other special contract rates, but all such rates shall be open to all shippers for a like kind of traffic under similar circumstances and conditions.”

In this case, the earnings of the Railway Company on hauling the wood, and hauling the product of the wood, probably afforded a fair measure of compensation for the two services. If a prohibitory rate were to be made on wood the Railway Company would lose both classes of traffic. It is important to those who are clearing their lands and fitting them for cultivation, that they have some market for this class of material. The rate on the outgoing product is remunerative. It would seem that a lesser rate might well be made on a commodity such as wood or saw logs, where the carrier was to receive a remunerative rate for hauling the manufactured product, than might be made where there was no manufactured product to haul, and that the circumstances and conditions in the one case were materially different from those in the other. For the present the rate in force will be permitted to stand. The decision, however, is not to be construed as establishing a precedent, or

making a ruling to the effect that the rate sought to be discontinued would be a reasonable rate, were it not based on an agreement by the Ashland Iron & Steel Co. to furnish the Railway Company with a reasonable portion of the shipment of the by-products made from the wood.

Respectfully submitted,
RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

Dated this 20th day of July, A. D., 1905.

No. 3.

VALVOLINE OIL COMPANY

vs.

CHICAGO AND NORTH-WESTERN RAILWAY COMPANY
AND CHICAGO, MILWAUKEE & ST. PAUL RAILWAY
COMPANY.

H. L. Potter, for Petitioner.

This was a complaint against the rates on petroleum and petroleum products from Chicago and Milwaukee to Madison. The rates from Chicago to Madison, being interstate rates, the Railroad Commission of Wisconsin has no power over them, except to investigate and to bring the matter before the Interstate Commerce Commission, should the facts warrant such action. The petitioner in this case alleged that the rates from Chicago to Madison of 12½ cents per 100 lbs., were excessive as compared with the rate of 19½ cents per 100 lbs. from Warren, Pennsylvania, its principal shipping point, to Chicago. The rate of 12½ cents from Chicago to Madison, was farther alleged to be discriminatory as compared with the rate of 7 cents from Chicago to Janesville, Stoughton, Evansville and the places enumerated in the complaint. The rate from Chicago to Oshkosh, a distance of 165 miles, and Chicago to Watertown, a distance of 130 miles, was 10 cents; and from Chicago to Green

Bay, a distance of 213 miles, 12 cents. Madison is only 22 miles north of Evansville and 14 miles beyond Stoughton and yet an extra charge of $5\frac{1}{2}$ cents is levied for these distances. The discrimination in the rate from Milwaukee to Stoughton and Evansville, as compared with Madison, is even greater. The rate from Milwaukee to Stoughton and Evansville is 5 cents per 100 pounds, while the rate from Milwaukee to Madison is $12\frac{1}{2}$ cents. The petitioner alleged that the rates complained of were a discrimination in favore of the Standard Oil Company, which had distributing stations at Stoughton and Evansville and other places named and a discrimination against the Valvoline Oil Company, an independent company, which distributed its products from Madison.

After correspondence and informal conferences, the Railway Companies volunteered to reduce the rate from Milwaukee and Chicago to Madison to 7 cents per 100 pounds, which was satisfactory to the petitioner, whereupon the complaint was withdrawn.

When the new tariff was issued it was observed that the minimum weight had been raised from 24,000 pounds to 30,000 pounds. The Commission took the position that since nothing was said in the previous negotiations about the minimum weight, the same should remain unchanged unless expressly ordered otherwise after the hearing. The Commission took the position that the advance in the minimum weight might tend to nullify the reduction in the rate which the companies had agreed to make. It was shown that shipments of oil in barrels could not possibly reach the 30,000 pound minimum, for a great majority of the freight cars used in this service. Compilations of cars and their dimensions, made by the Commission, showed that only a small percentage of the equipment of the railway cars, were capable of holding a minimum of 30,000 pounds of petroleum in barrels, and that these cars were generally employed in other branches of the service. The Valvoline Oil Company, not having a large enough supply of tank cars of its own, is obliged to ship largely in box cars and a minimum requirement of 30,000 pounds, would be a discrimination against it and in favor of transporters of oil in larger cars. Hereupon, the tariff establishing the minimum of 30,000 pounds, was withdrawn and the minimum weight of 24,000 pounds has been maintained since

that time. The matters related above transpired during August and September, 1905.

During August, 1906, the Chicago & Northwestern and the Chicago, Milwaukee & St. Paul Railway Companies, filed new tariffs on petroleum and petroleum products. The Chicago & Northwestern tariff applied on shipments from Chicago to Freeport, Illinois, Madison and Lake Mills, Wisconsin and the Chicago, Milwaukee & St. Paul tariff from Chicago to Madison. The new rate was first published at 9 cents per 100 pounds, but a few days later it was put down to 8 cents, the explanation being that the 9 cent rate was published by mistake. The rates to Beloit, Janesville, Fort Atkinson, Oconomowoc, Stoughton, Evansville and other places were left unchanged. The Valvoline Oil Company, at once filed a new complaint protesting against the proposed 9 cent rate as being in effect, a discrimination against it and calculated to do great injury to its business. When the Railway Companies corrected the rate to 8 cents the Valvoline Oil Company amended its petition and proceedings were begun to test the reasonableness of the 8 cent rate from Chicago to Madison. After notice had been served by the Commission on the Railway Companies, the 8 cent rate was withdrawn, before the tariff became effective by its terms and the 7 cent rate re-established.

No. 4.

MASON-DONALDSON LUMBER COMPANY

against

CHICAGO & NORTHWESTERN RAILWAY COMPANY

This petition was filed November 10, 1905. It involved rates on lumber from Ashland, Odanah and the Lake Superior territory generally, to Beloit, Janesville, Evansville and other points. The points involved in the petition were discussed several times with traffic officials, a special report on the situation was made by one of the Commissioners, and finally the petitioner requested the Commission to drop proceedings in the case.

No. 5.

E. A. EDMONDS AND A. W. SANBORN
against
THE PULLMAN COMPANY

These petitions related specifically to the charge of \$1.50 and \$2.00, which is charged for a berth by the Pullman Company, between Rhinelander and Ashland and Milwaukee, respectively. The petitioners allege that these charges are unreasonable and excessive for the services performed and that they yield the Pullman Company more than a fair rate of revenue on the investment. The petitioners further complain regarding the practice or custom of the Pullman Company in the operation of its cars, to lower the upper berth whether the same is occupied or not.

The Railroad Commission began an investigation of the Pullman car business in Wisconsin immediately after the petitions had been filed. A considerable amount of information has been collected but not enough to enable the Commission to act intelligently and justly in the matter. Other and more pressing matters have occupied the Commission, but in the near future the Pullman investigation will be resumed and pushed to its completion as rapidly as possible.

No. 6.

ISLAND PAPER COMPANY,
vs.
WISCONSIN CENTRAL RAILWAY COMPANY.

Silas Bullard for Petitioner.

Thomas H. Gill for Respondent.

Complaint against carrier charging unjust discrimination: (1) in the rates on pulp wood as compared with the rates on fuel wood, bolts and logs; (2) in a published proportional rate on pulp wood; (3) in the regular rate on pulp wood to Neenah-Menasha as compared with the rate on pulp wood to competitive points.

Held, That on the facts before the Commission no unjust discrimination has been shown to exist in the rates on pulp wood as compared with the rates on fuel wood, bolts and logs although there are some matters connected with this part of the complaint which require additional investigation;

That the proportional rate complained of is unjustly discriminatory, having caused financial loss to the complainant and should be cancelled;

That the existing rates on pulp wood into Neenah-Menasha are excessive and should be reduced; and by this order they are reduced.

Petitioner, the Island Paper Company, is a corporation engaged in the manufacture of pulp and paper having its principal office in the city of Menasha. The petitioner manufactures what is known as fibre paper which is largely manufactured from hemlock wood. It manufactures its own pulp for the purpose of supplying its mill and is obliged to ship in large quantities of hemlock pulp wood annually. The amount of such shipments of pulp wood is about 18,000 cords per year. Heretofore the petitioner has used almost entirely small hemlock which is usually designated as hemlock pulp wood but in the future it intends to use also hemlock logs which are suitable for saw logs for the purpose of manufacturing its supply of pulp.

The petitioner asserts that there is practically no supply of hemlock wood in the immediate vicinity of its mill and that it is obliged to ship in its supply from considerable distances, chiefly over the line of the Wisconsin Central Railway Company, from points between High Bridge in Ashland County and Abbotsford in Clark County. The rates, which are charged from such points to Neenah-Menasha, are exhibited in schedule "A," accompanying the complaint. Petitioner also submitted exhibits containing the rates from the same points to Neenah-Menasha on cord-wood, bolts and logs, as well as a schedule containing the proportional rates on pulp wood between these same points and Neenah-Menasha, for delivery to various consumers at points beyond the line of the Wisconsin Central.

Petitioner avers on information and belief that a materially higher rate is charged to a pulp or paper mill for hauling hemlock logs and delivering the same to it, over the same line of road, and to the same point, than is charged to saw mills and other wood working plants, and that such excessive charges to the manufacturers of pulp and paper is an unjust and unrea-

sonable discrimination against the petitioner; the petitioner further states that hemlock pulp wood is a commodity of less value and one that brings a lower price in the market than the ordinary wood used for fuel and that no subsequent haul is obtained from fuel wood as in the case of pulp wood, the finished product of which bears a high rate of charge on outgoing shipments. This, it is asserted, is a discrimination against shippers of hemlock wood.

The petition also alleges that hemlock pulp wood is shipped into Neenah and Menasha over the lines of the Wisconsin Central Railway for delivery at Appleton and other points beyond the line of the Central, at a lower rate of charge than the petitioner is obliged to pay for shipments into Neenah and Menasha. This is represented as an unjust discrimination against the petitioner.

The answer of the Railway Company admits the correctness of the schedules of rates submitted as exhibits in connection with the complaint. It also admits that a higher rate is charged for hemlock logs when destined for use in paper mills than on logs between the same points when destined for saw mills and other wood working plants. It is denied that this difference in the rate between the two classes of material is an unjust or unreasonable discrimination for the reason that while such schedules of rates are based entirely upon the agreement of the manufacturer to deliver to the railway company which brings in the raw material the manufactured material of whatever kind for out-shipment, it still is a fact that a much larger product of out-shipment at substantially similar rates within the State of Wisconsin is realized by the railway company from saw logs, than from paper, the product of the manufacture of such hemlock pulp wood. For these reasons the respondent Railway Company claims and insists that the relation in the rate between pulp wood and saw logs is a fair and just discrimination, "required by the terms of the law."

Respondent denies any knowledge or information sufficient to form a belief as to whether hemlock pulp wood is of less value in the market than wood transported for fuel purposes although the respondent submits and urges that probably 60 per cent. of the wood transported for fuel purposes over its lines consists of slabs and mill refuse which commands a very much less price

per cord in the market than hemlock pulp wood used for making pulp. That this slab wood and mill refuse would have no market were not an exceptionally low rate provided for the purpose of moving it from the place of production to the place of consumption. That even if it were true that pulp wood were of much less value in the market than the balance of the ordinary wood transported over respondent's line for fuel purposes, to-wit: various hard woods, still respondent urges and submits that the value of such fuel wood varies greatly with the character of the winter and that respondent cannot consistently vary its rates with the weather; also that such low rates seem fully justified in the conduct of the business of common carriers under all the circumstances in the case for the reason that there is no other known use or consumption for such other ordinary hard-woods as are thus transported for fuel purposes. While the highest value of hemlock pulp wood lies in its adaptability to the manufacture of paper and its inadaptability to ordinary fuel purposes. The respondent further urges that a very large proportion of the balance of 40 per cent. of fuel wood shipment consists of hard-woods which are known as kiln refuse, being the tops and smaller branches of trees, the better part of which is cut into cord-wood for the purpose of manufacturing charcoal at kilns and in the manufacture of brick; and that in order not to make a total loss to the farmers and wood producers along the line of the respondent and for the same reasons that exceedingly low rates are made for the transportation of slab wood and mill refuse, similarly low rates have been compelled upon this forest refuse, constituting such a large proportion of the fuel wood transported. Respondent denies that the differences thus shown in the tariffs or rates between cord-wood and pulp-wood are in any sense an unjust or unfair discrimination against the paper manufacturer.

The respondent admits that heretofore there has been, and at present there is charged a lower rate on pulp wood from the same point of shipment to Neenah and Menasha when such pulp wood is destined or delivered to points like Appleton or Kimberly on the line of the Chicago & North Western Railway than is charged upon similar pulp wood from the same points to Neenah and Menasha destined for manufacture into pulp at said last named places, but denies that such rate is in fact

unjust and discriminatory against the paper manufacturers at Neenah and Menasha, for the reason that the paper manufacturers at Neenah and Menasha are unable to take and consume all the wood produced at points along the line of the respondent company for pulp purposes, and that the surplus, therefore, for the relief and benefit of those who produce such hemlock pulp wood, must be marketed at points beyond Neenah and Menasha; and that in order to meet this commercial exigency the respondent has been required to establish a proportional rate which in connection with the local rate over the Chicago & Northwestern Railway from Neenah and Menasha to Appleton and Kimberly will enable the pulp and paper manufacturers at the last named places to procure pulp wood in competition with the manufacturers at Neenah and Menasha at the same prices.

The answer cites the fact that this proportional rate was made on the assumption that the same, added to the local rate between Neenah and Menasha and Appleton and other points on the Chicago and Northwestern Railway, would equal the rate which is charged by the Chicago & Northwestern Railway on similar products produced and consumed locally upon its own line, and also the rate which is charged to manufacturers at Neenah and Menasha drawing their material from points on the Wisconsin Central. However, the respondent having been advised sometime during the month of December, 1905, at a hearing before the Railroad Commission of Wisconsin, that the Chicago & Northwestern Ry. Co. did not in fact charge such local rate but merely a nominal switching charge, the respondent has requested the Commission in writing for authority to withdraw such proportional rate in order to abolish the discrimination which the same has caused without respondent's knowledge or intent.

The attorney for the petitioner also submitted a carefully prepared brief containing many citations from decisions of the Interstate Commerce Commission, of the United States Supreme Court and other federal and state courts, tending to show that when a carrier has had a certain rate in effect for many years the existence of such rate is in itself presumptive evidence in favor of its reasonableness. The brief tends to maintain the proposition that where the evidence shows that the advance has been made after the lower rate had been in ef-

fect for many years and that the traffic affected by such rate is large, important and constantly increasing, such advance should be held unjust and unreasonable unless the same can be satisfactorily explained. By these authorities and arguments, the respondent endeavored to establish the conclusion that the existing proportional rate, which has been the cause of an unjust discrimination, should be made the regular rate rather than permit the existing regular rate to stand as the rate to be charged in the future, and to permit the withdrawal of the proportional rate.

The complaint in this proceeding was submitted November 23, 1905, signed by John Strange, Vice President of the Island Paper Company. An informal conference was held at the office of the Commission between petitioner and the respondent on December 13, 1905. A few days later the Wisconsin Central Ry. Co. requested authority to withdraw the proportional rate on pulp wood to Neenah-Menasha. Correspondence was conducted with manufacturers located in other Fox River points who, it was held, were directly interested in the proportional rate in question; but for reasons shown below the Commission did not authorize the withdrawal of the proportional rate at this time. Meanwhile time passed to January 1, 1906, after which date the railway companies could change rates on ten days notice under the provisions of the Railroad Commission Law, but the Wisconsin Central preferred not to act under these provisions of law and requested the express consent of the Commission instead. The Commission designated February 15, 1906, as the date for the hearing on the application. The signer of the petition requested a postponement because of his contemplated withdrawal from the complainant company and Silas Bullard, attorney for the Island Paper Co., notified the Commission that he could not be ready for hearing by February 15. Consequently the hearing was postponed until March 16, 1906, and at the conclusion of the proceeding on that day an adjournment was taken until June 10, 1906. At both of these hearings Silas Bullard represented the Island Paper Co., and Thomas H. Gill the Wisconsin Central Ry. Co. At the hearing on March 16, 1906 other Fox River pulp and paper manufacturers were officially represented.

The chief points involved in this proceeding are, first, the charge of discrimination in the rates on pulp wood as compared

with the rates on fuel wood, bolts and logs; second, unjust discrimination resulting from the application of a proportional rate on pulp wood from points on the Wisconsin Central Ry. to Neenah-Menasha, one cent lower than the regular rate to Neenah-Menasha from the same Wisconsin Central points, thus placing the petitioner at a disadvantage in comparison with other manufacturers; third, the allegation that the rate of 5 to 6 cents per hundred pounds, respectively, over the Wisconsin Central Ry. to Neenah-Menasha is in itself excessive, unreasonable and discriminatory.

The question involved in the first point, that of discrimination in the rate on pulp wood as compared with the rate on fuel wood, bolts and logs, is one which is inherent in every system of classification and rates. The entire system of the classification of freight is based upon discrimination among commodities. The very essence of classification is discrimination. To be sure, pulp wood, fuel wood, bolts and logs, in common with many other articles, are carried at commodity rates and not under the classification, so that strictly and technically speaking, no question of classification is involved in the point at issue. Yet, the substance of the thing called classification is present which finds objective expression in the different rates. The four commodities named are not placed by the Railway Company in the same class of traffic; if they were the rate would be the same on all of them between the same points. In other cases which have come before this Commission, for instance, the case of the *Ashland Iron and Steel Company against the Chicago, St. Paul Minneapolis & Omaha Ry. Co.*, it was urged that the amount of freight-money received by a railway company on the entire haul of the raw material going in and on the product of this material shipped out, together constitutes the remuneration which the railway company receives for its services. In that case wood was shipped from the same points to Ashland for fuel purposes and for manufacture in a plant which gives the railway company return freight. It was argued, and we thought successfully, that a lower rate was justified on wood destined to the Iron & Steel Company for its exclusive use in manufacture, withdrawn from the ordinary conditions of a competitive market, than on wood shipped from the same stations to Ashland for fuel purposes. In the present case an attempt is made to reverse the arguments. It is main-

tained by the Railway Company that if slab wood is shipped and used for fuel, one rate should apply; if slab wood goes into a mill to be manufactured into pulp, a higher rate is to apply. Slab wood manufactured into pulp yields the railway company additional revenue on the shipments of paper out from the point of manufacture, thus again increasing the company's revenue. It is generally held by railway companies, including the respondent in other connections, that the "products clause" in a tariff, by which the company carrying the raw material in gets the outgoing product, justifies a lower rate on raw material. According to this line of reasoning pulp wood should take a lower rate than fuel wood.

This contention is met by the respondent company, as will be seen by reference to the summary of its answer, in two ways. In the first instance the company maintains that about 60 per cent of these shipments of wood between the points named in the wood schedule submitted with the complaint is slab wood, a cheap waste product which would not move at a higher rate. A large part of the balance of the 40 per cent. is kiln refuse, hard wood, of an inferior quality and incapable of bearing a high rate. The charge of discrimination against pulp wood on these grounds, the respondent holds, is unfounded. If the facts as stated are true, the discrimination in favor of fuel wood does not appear to be unjust.

The argument of the Railway Company with reference to the relation between the rates on logs and on pulp wood is based upon the relative quantity and value, of the outgoing products. It is argued that a given car of logs yields more freight on the outgoing product than the same weight of pulp wood. According to the statistics compiled by one of the paper companies a cord of pulp wood, at an average weight of five thousand pounds for the green wood and four thousand pounds for the dry, yields 801 pounds of paper. One thousand feet of hemlock logs, weighing on the average about 8,000 pounds, will produce about 1,250 feet of lumber which weighs 3,000 pounds. The weight of the lumber produced, therefore, is double the weight of the paper produced, unit for unit of raw material. These figures were presented at the hearing as close estimates rather than exact mathematical quantities, which we have no means of verifying. Since they were accepted by the parties present we may assume them to be approximately correct. On the

facts at present before the Commission no unjust discrimination has been shown to exist between the rates on pulp wood and saw logs. Further inquiries will, however, be made into the general question of the relation among the rates on fuel wood, logs, bolts and pulp wood; and we wish to state expressly that the facts before this Commission are entirely inadequate for an intelligent disposition of this question. Our conclusions in the present proceedings rest upon entirely different grounds, and the question of the relation of the rates on fuel wood, logs, bolts and pulp wood is still an open one, so far as this Commission is concerned.

In so far as the justification of differences in certain rates is found in the differences in the purposes for which shipments are made the point involved has been disposed of *In the Matter of the Wisconsin Central Railway Company, Charge on Construction Material for Manufacturing Plants.*

Coming now to the second point of the complaint, relating to the proportional rate into Neenah-Menasha, the admitted facts are substantially as follows: From all points on the Wisconsin Central Railway between Spencer and Prentice, inclusive, a proportional rate of 4 cents per hundred pounds is in effect to Neenah-Menasha for shipments beyond, while the regular rate from those points to Neenah-Menasha, for consumption at Neenah-Menasha, is 5 cents per hundred pounds. From all points on the Wisconsin Central from Phillips to Marengo, inclusive, the proportional rate to Neenah-Menasha is 5 cents as compared with the regular rate of 6 cents. This proportional rate was put in by the Wisconsin Central on the assumption that the connecting line, the Chicago & North Western, would join in making a combined through rate so that the aggregate rate to Appleton, and other Fox River points, from Wisconsin Central points, would be the same as to Neenah-Menasha, or 5 and 6 cents, respectively. The proportional rate was regarded as a necessity by the Wisconsin Central in order to dispose of the surplus pulp wood on its lines which the mills situated thereon could not consume. Instead of charging what the Wisconsin Central says it was expected would be charged, the Chicago & Northwestern merely imposed a switching charge of \$3. per car as published in C. & N. W. Local Tariff No. 111. At an average assumed weight of 50,000 pounds per car, which is somewhat below the actual

average weight per car, pulp wood would be delivered at Appleton, Kimberly, Little Chute, Kaukauna, from Wisconsin Central points, at a combined rate of 4 3-5 and 5 3-5 cents per hundred pounds, while that same pulp wood would cost the Island Paper Company 5 and 6 cents per hundred pounds, respectively, in freight, or a difference of \$2. per car, excluding switching considerations, if any enter into this phase of the question. During the year from February 20, 1905, to February 20, 1906, the Island Paper Company shipped over the Wisconsin Central into Neenah-Menasha a total of 1097 cars of pulp wood. At \$2. per car the total discrimination against the Island Paper Company would be \$2194. The petitioner presented figures which tended to show nearly three times this amount of discrimination. Only a careful, detailed examination of the books of the paper companies could determine the exact sums involved. Before January 1, 1905, the regular rate into Neenah-Menasha was 4 and 5 cents, respectively, or the same as the present proportional rate. About January, 1, 1905 the former regular rate was made a proportional rate and the regular rate made one cent higher. At least that was the testimony. The Island Paper Company claims to have purchased the pulp mill from the C. W. Howard Company on the assumption that the rate which the Howard Company had enjoyed, probably as a matter of common understanding rather than a published tariff, would also be the rate of charge for its shipments into Neenah-Menasha from points on the Wisconsin Central. The Island Paper Company bought the mill property in February 1905, at about the time, or soon after, the change in rates was made.

At this point it should be stated that the Wisconsin Central Railway Company claims to have had no knowledge of the failure of the Chicago & Northwestern Railway Company to add a proper rate to the Wisconsin Central proportional rate. At the informal conference of December 13, 1905 the fact of the \$3. switching charge between Neenah-Menasha and Appleton and other points was first brought out. A few days later the Wisconsin Central Railway Company wrote to the Commission stating that it had confirmed the existence of this \$3. switching charge, admitted the discrimination, and applied for leave to cancel the proportional rate. The petitioner in this proceeding

was willing to have such proportional rate cancelled, of course, but it also wanted the regular rate to be made equal to the proportional rate. In short, the question was whether the discrimination arising out of the proportional rate should be abolished by withdrawing the proportional rate or by lowering the regular rate to the level of the proportional. The withdrawal of the proportional rate would affect directly other manufacturers in Fox River points not parties to these proceedings, and the Commission was not disposed to sanction such action without further hearing, although the Wisconsin Central applied for leave to withdraw at several subsequent dates. Regarding these requests for permission to withdraw it may be said that formal consent of the Commission was legally necessary only until January 1, 1906. After that date the Wisconsin Central might have done so at any time, on ten days notice, without action on the part of the Commission, but for reasons of its own it desired to secure the authority of the Commission for withdrawing this proportional rate admitted to be a discrimination. Letters were sent by the Commission to all manufacturers interested in pulp wood at Appleton, Kimberly, Little Chute, Combined Locks and Kaukauna to the effect that a hearing on the application of the Wisconsin Central would be held at a designated time. At this hearing these manufacturers, through their representatives, declared themselves as ready and willing to acquiesce in the withdrawal of the proportional rate and as otherwise satisfied with the existing rates. They desired, however, to be kept on a footing of equality with their competitors. The position of these manufacturers was thus greatly at variance with that of the petitioner which urged with much feeling the injustice of the present rate. It admitted that Neenah and Menasha were common points with Appleton and other Fox River points, having the same rates on outgoing shipments, but it claimed that it was not on the same basis with its competitors regarding shipments of pulp wood in, and that it was being unjustly discriminated against, not only on account of the proportional rate but on account of the higher rate on pulp wood which it was obliged to pay as compared with its competitors.

The Commission has made a compilation of rates on pulp wood, fuel wood, logs and lumber, into the leading points of shipment in this State. The compilations of pulp wood rates

embrace the rates into Eau Claire, Appleton and other towns in the Appleton district, Neenah and Menasha, Port Edwards, Grand Rapids, Centralia and Nekoosa. These compilations show that the rates on pulp wood into Neenah and Menasha over the Wisconsin Central are somewhat higher than the rates on pulp wood into the other towns named over the different lines of railway.

However, the average distance through which pulp wood is hauled into Neenah-Menasha over the Wisconsin Central is greater than the average distances for corresponding shipments over the Chicago, Milwaukee & St. Paul and the Chicago & Northwestern into Neenah-Menasha. It would appear, therefore, that manufacturers at Neenah-Menasha might secure a supply of pulp wood at lower railway rates than those prevailing from pulp wood producing points on the Wisconsin Central, although it is only fair to assume that buyers of pulp wood along the lines of the Wisconsin Central secure their supply at a price sufficiently lower to compensate them for the higher rate and the longer distance over that line. This is a matter, however, which is immaterial to the present issue. If the petitioner is entitled to relief on the facts before the Commission in the present proceedings, such relief must be based upon the third point of the complaint, namely, the question of the absolute reasonableness of the rate.

It is generally understood that the exact cost of transporting a particular shipment is not ascertainable until after the shipment has been made, and even then certain elements of such cost must of necessity be estimates or approximations. The case is somewhat different with average costs. While average cost, too, embraces some elements of approximation, which, it may be added, is true of all cost accounting in all kinds of enterprise, there is sufficient accuracy in figures representing cost of transportation to enable one to determine whether a certain grade of traffic is conducted at a loss or at a profit, as well as the rate of such loss or profit. Pulp wood is one of the lowest grades of commodities carried by the railways in Wisconsin. The carriers receive a good return on shipments of the products manufactured from pulp wood. This gives carriers a greater revenue for the combined service than the rates on pulp wood by themselves would indicate. It appears to us conclusive

that the railways should carry pulp wood at the lowest possible basis of rates consistent with a fair return on their investment. Whatever the rates, they should be reasonable and therefore remunerative. We have made very careful analyses of the accounts of the Wisconsin Central Railway Company. We may add parenthetically that the making of these statistical calculations has been the cause of the delay in disposing of this case. Our statistical analysis shows that the present rates on pulp wood charged by the Wisconsin Central may be reduced slightly and still yield a fair profit to the company. While the amount of this reduction falls far short of what the petitioner claimed it was entitled to, we believe that it will be of substantial advantage to it and at the same time be perfectly just to the Railway Company.

It is our judgment and determination that the present rates charged by the Wisconsin Central Railway Company on pulp wood from stations on its line to Neenah-Menasha are excessive and should be reduced from 5 and 6 cents per hundred pounds, respectively, to $4\frac{1}{2}$ and $5\frac{1}{2}$ cents per hundred pounds, respectively. The present 5 cent zone extends from Spencer to Prentice, inclusive, and the 6 cents zone from Phillips to Marengo, inclusive. The former embraces distances varying between 106 miles and 162 miles and the latter between 174 miles and 239 miles. These are unusually wide zones and there are good reasons for establishing smaller gradations of mileage and correspondingly finer shadings of rates, coming down, perhaps, to differences which can be expressed in mills or fractions thereof. However, the present broad zones constitute a part of the existing adjustment, not only on the Wisconsin Central but also on the other railways in that section of the State, and in the absence of cogent reasons for ordering a change in this respect, we have decided not to interfere in the matter, and permit the two zones to stand as they now are geographically.

We have previously indicated that the Wisconsin Central Railway Company has repeatedly applied for leave to withdraw the discriminatory proportional rate to Neenah-Menasha. We have also shown why we did not approve the earliest of these applications. We have furthermore pointed out that since January 1, 1906, the Wisconsin Central has had the legal right to withdraw this rate on ten days notice. On Sep-

tember 15, 1906, we addressed the following letter to the Railway Company:

“After the complaint of the Island Paper Company was filed with this Commission your company suggested that it would like to issue a new tariff covering the rate on pulp wood shipped over your line to Neenah for manufacture in the Fox River Valley at points beyond Neenah, the Neenah rates being greater than the combined rates charged by your road and the North Western. We suggested that while the complaint was under investigation it might be well to allow the rate to Appleton and other Fox River points to stand.

Without expressing any opinion as to the reasonableness or unreasonableness of the rates in question, or as to whether or not the Appleton rate should be raised, we desire to say that you need not delay any longer about taking such action as you see fit, so far as this Commission is concerned.”

In the light of these facts it is hardly necessary to make an order abrogating the proportional rate. For the sake of definiteness and completeness, however, and as a matter of record, the discontinuance of the proportional rate is made a part of this order. The proposed reduction in the regular rate to Neenah-Menasha will, of course, make the existing proportional rate less discriminatory than it had been in the past. In our judgment it is far better for the connecting carriers to agree upon a joint tariff, which, we are informed, has already been discussed favorably by them, than to continue an arrangement which is uncertain, and if continued in the future, even in a modified form, is likely to cause additional complaints. Not having the matter formally before it, the Commission cannot at present order such a joint rate.

IT IS THEREFORE ORDERED, That the Wisconsin Central Railway Company cancel its proportional rate on pulp wood as published in Wisconsin Central tariff No. D-1292 and we recommend that in substitution therefor the Wisconsin Central Railway Company enter into a joint rate arrangement with its connections at Neenah-Menasha.

IT IS FURTHER ORDERED, That the Wisconsin Central Railway Company hereafter charge four and one-half cents per hundred pounds on shipments of pulp wood to Neenah-Menasha

from stations on its line between Spencer and Prentice, inclusive; and five and one-half cents per hundred pounds on shipments of pulp wood to Neenah-Menasha from Phillips to Maringo, inclusive.

Dated this 14th day of November, A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON.

Commissioners.

No. 7.

MASON-DONALDSON LUMBER COMPANY,

vs.

CHICAGO, MILWAUKEE & ST. PAUL
RAILWAY COMPANY AND CHICAGO & NORTH
WESTERN RAILWAY COMPANY.

Petition on account of the refusal of the defendant Railway Companies to make joint rates on lumber and forest products between Rhinelander, Juneau, Mount Horeb, Manitowac, Sheboygan, Port Washington, Kenosha and Lancaster. Petition withdrawn.

No. 8.

H. N. ROBINSON

vs.

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

Dangerous and unprotected crossings on Grand Avenue in the city of Grand Rapids. When this petition was filed, November 27, 1905, the Commission was without power to act in such matters, except to investigate. Soon after, at the special session of the legislature, the law was amended so as to give the Commission power to act in such cases. The Commission corresponded with all the petitioners and respondents in-

volved in the Grand Rapids crossing cases, of which this is one, suggesting that they arrive at a statement of facts and if possible also a satisfactory arrangement. The common council of Grand Rapids took the matter up through the city attorney, J. A. Gaynor (see cases 24 to 26) and accepted the proposition of the railway companies each to place a flagman at the crossing.

No. 9.

FRED STAFF

vs.

CHICAGO, MILWAUKEE AND
ST. PAUL RAILWAY COMPANY.

This is one of the five petitions regarding the Grand Rapids crossings mentioned above.

No. 10.

JOHN B. GRUBER & COMPANY,

vs.

MINNEAPOLIS, ST. PAUL AND
SAULT STE. MARIE RAILWAY COMPANY.

John B. Gruber, in his own behalf.

A. H. Bright, Respondent.

Petition regarding a depot building which is an old boarding car that has been divided into three compartments, the only outside door leads to the waiting-room so that no freight can be stored without being carried through that compartment. In practice, freight, including dressed beeves, calves and hogs is stored in the waiting-room. No facilities for comfort and sanitation have been provided. Complaint also relates to station facilities. Shippers are obliged to pay for the use of docks used in loading forest products.

- Held*, (1) That the Commission can hardly subscribe to the doctrine that a railroad company is entitled as a matter of right to a donation of the land which it is necessary to possess in order to conduct its business properly before it can or should be obliged to furnish reasonable and necessary facilities for shippers.
- (2) That the present depot is unfit for use and should be replaced by a suitable building.
- (3) That at a station where the amount of business transacted is as great as has been in this case shown, shippers should be relieved of the necessity of paying private parties a yearly rental for the use of ground which is necessary in order that they may ship their products.

On October 14, 1905, the Railroad Commission received from John B. Gruber & Company of Catawba, Wisconsin, a communication stating that the firm had been endeavoring for four years to secure adequate station facilities at the village of Catawba, which facilities the Minneapolis, St. Paul & Sault Ste Marie Railway Company (hereinafter called the Railway Company) had agreed to furnish, provided the residents of the village of Catawba would furnish to said Railway Company, free of charge, some additional grounds which it appeared to be necessary for the Railway Company to acquire in order to give the desired facilities at a reasonable expense. Accompanying such communication was a considerable volume of correspondence between the petitioner and the Railway Company, beginning August 7, 1901. Under date of March 1, 1902, the chief engineer of the Railway Company wrote Mr. Gruber as follows:

“Relative to right of way for station purposes at Catawba, I beg to say that if you and others interested at Catawba will secure for the company the necessary ground for station purposes free, as per following description, the company will build the necessary tracks and depots and maintain the same just as long as business warrants the maintenance. The amount necessary will require two strips of land, one strip of land 125 feet wide on the south side adjacent to present right of way, and a strip of land 50 feet wide on the north adjacent to our right of way and extending over and across the N. W. $\frac{1}{4}$ of N. W. $\frac{1}{4}$ of Sec. 8. and the N. E. $\frac{1}{4}$ of the N. E. $\frac{1}{4}$ of Sec. 7, Tp. 131 N., R. 1, W.”

Manifestly the township should be 35 instead of 131. It appears from subsequent correspondence that the land owners in the village of Catawba were willing to donate, free of charge,

the additional land wanted by the Railway Company, with one or two exceptions. These parties insisted on receiving pay for their property. As a result of such refusal the chief engineer of the Railway Company wrote Mr. Gruber under date of May 28, 1902, as follows:

“Your letter of May 28th relative to Catawba station grounds received. In reply I beg to say we will call the deal off. It is no use to try to deal with people that require compensation for ground to be used for station ground purposes, as the benefits derived from locating the station is as much for the people donating the lands as it is for the Railway Company. It is the rule with the railroad companies that where they establish stations the ground for station purposes is granted free of any incumbrance or conditions; and also include, as a rule, half interest of the land available for town site purposes surrounding the station. This latter part of course you know we did not ask of the people at all. I am sorry you have fallen down on the proposition you made in regard to securing additional right of way for station purposes, causing both yourself and the railroad company so much time and trouble for nothing. The company cannot, under any circumstances, establish a station at Catawba, unless it is provided free right of way for station purposes, and if your company cannot see their way clear to do this the company will not put in any further improvements.”

The correspondence continued with more or less regularity until May 13, 1903, on which date the general superintendent of the Railway Company wrote Mr. Gruber as follows:

“As you know, we have only fifty feet right of way on either side of the track through your station and inasmuch as we cannot make satisfactory arrangements for more, have decided to make no improvements whatever and will abandon any further efforts to make it a permanent station. As you are no doubt aware it is only eight miles from Pennington to Kennan, and the distance between the two points does not justify us in keeping Catawba station open. We therefore cannot allow you to build the warehouse along the business track.”

Upon receipt of the communication from Gruber & Company, under date of October 14, certain information was asked for in reference to the population of the village and surrounding country, present facilities afforded, and amount of business transacted at the station. The information asked for was furnished and in addition thereto the Commission sent a representative to look the situation over and make a report thereon.

Under date of December 21, formal petition was filed by Gruber & Company against the Railway Company, alleging in substance that the station building at Catawba was inadequate and unfit for use; that the station grounds at said station were in bad condition, and that a large part of the side track thereat could not be reached on account of its proximity to land owned by private parties and because a large part of the right of way adjacent to such side track was impassible for teams.

The defendant Railway Company filed its answer February 1, 1906, in which is contained the following statements:

“The said company further admits that in some respects its station grounds and facilities at Catawba station are inadequate, but alleges that it has been its intention and purpose without regard to this proceeding to improve the said station privileges in the spring of 1906; that it is wholly impracticable to attempt to make such improvements at this season of the year.

The said company further alleges that if this proceeding is held in abeyance or continued until it can have an opportunity to make the improvement which it has had in contemplation the said petitioners will probably be satisfied to dismiss the same.”

The prayer for relief is as follows:

“Wherefore, said Railway Company prays that said proceeding shall be continued until May 15th, 1906, in order to give said Railway Company an opportunity to carry out the plans which it has with regard to the improvements of said station facilities.”

Prior to the time of the service of this answer notice had been served on the Railway Company, fixing the time and place for hearing of the complaint, for February 13, 1906. The petitioner expressed himself as being satisfied to have the time ex-

tended as prayed for in the answer, provided some person in authority, representing the Railway Company, would file with the Commission a definite statement setting forth what it was willing to do in the way of improving the depot and other station facilities at said point. Under date of February 12, a telegram was sent to the petitioner, stating that the company would begin as soon as spring opened and complete the work in the spring, but the company failed to make any definite statement as to what it proposed to do in the way of making improvements.

Mr. Gruber appeared before the Commission at the time and place fixed in the notice, and presented such facts as he desired to present in the way of sworn testimony. The Railway Company did not appear. The petitioner requested that a decision in the matter be withheld until he had an opportunity to have some further communication with the Railway Company, and a few days thereafter Mr. Gruber represented to the Commission that he would be willing to adjourn the proceedings until May 15, 1906, on the representation of the Railway Company that it would begin work in the spring as soon as it was practicable to do so, and make the desired improvements. The proceeding was accordingly adjourned until May 15, 1906. On that date the petitioner filed an affidavit with the Commission, stating that no action whatever had been taken by the Railway Company in the direction of making any improvements whatever at Catawba. The Railway Company did not appear on May 15 to present any facts or arguments to show why the prayer of the petitioner should not be granted, or why the representations under which the adjournment had been secured had not been complied with.

The petitioner, Mr. Gruber, testified that he shipped from Catawba station from 75 to 100 carloads a year of cord wood, pulp wood, bark, cedar posts and poles, and that his freights on incoming shipments amounted to from \$1,000.00 to \$1,500.00 per year. He estimated the total number of carloads per year shipped out at between 700 and 800 cars. This statement is somewhat lower than the report made by our special representative who visited Catawba. Mr. Gruber further testified that the village contained a population of from 200 to 250 people, and the township 500 people; that the village contains a post office, a school house, churches and stores; that the travel in and out would average ten persons per day, and that there was one

freight or accommodation train going east and one going west each day that stopped to receive and discharge passengers.

The depot building which is complained of is an old boarding car that has been divided into three compartments. The waiting room is about 12x12, and the operator's room and freight room are each about 9x12. The only outside door leads to the waiting room, so that freight would have to be carried through the waiting room and operator's room to reach the freight compartment. As a matter of fact, owing to the dilapidated condition of the freight end of the building and the difficulty of reaching it, practically all of the freight that was stored at all was stored in the waiting room, including dressed beef, calves and hogs. The roof is old and in bad condition, and no closets have been built.

In respect to the facilities for handling freight, it appeared from the testimony that the Railway Company has about 2,700 feet of side track at this point, which is used as a passing track for trains and also as a freight track; that the west two-thirds of this track is not available for loading or unloading freight, because the ground is low and wet and holes have been dug along the side track to either secure material for filling or else to drain the water from the track; that the easterly one-third of such side track is nearly all off the right of way of the defendant Railway Company; that there is a loading dock on the easterly end of the side track which appears to be the only place where it is practicable to load cars, but shippers desiring to use it must pay from \$25.00 to \$50.00 per season for the use of the ground which must necessarily be used in connection with the track, and that even here the work of loading is considerably interfered with owing to the movement of cars while such side track is occupied by trains, to enable them to pass.

The freight shipped from this station consists largely of forest products which are hauled in during the winter season and stored for shipment as the cars are furnished to move it, or the product is being prepared for the market. Such freight is bulky and requires considerable storage room. We gather from the correspondence of the Railway Company and the testimony of Mr. Gruber that both parties consider it desirable to use the present side track for a passing track principally, and that a new side track should be built to accommodate the freight handled at this

point. The necessity for improvement in the way of side track facilities seems to have been recognized by the Railway Company for about four years, and apparently the only thing that stood in the way of such improvement was the question of who should stand the expense of acquiring part of the additional land that was necessary for the proposed side track and grounds. In view of the admissions contained in the answer we do not deem it necessary to elaborate on the reasons for holding that the present side track facilities are inadequate. It seems to be assumed by both parties that the land now owned by the Railway Company in this village is not sufficient to afford the facilities that should be afforded, and that land in addition to the 100 feet of right of way which the company now owns should be acquired. We can hardly subscribe to the doctrine that a railway company is entitled as a matter of right to a donation of the land that it is necessary for it to have in order to properly conduct its business, before it can or should be obliged to furnish reasonable and necessary facilities for shippers. We are advised that a suitable strip of land on the south side of the right of way, a quarter of a mile in length, and extending from Oak street on the west to Main street on the east, according to the plat of the village of Catawba, can be acquired without condemnation and at a reasonable price. It may be that other and more desirable grounds, all things considered, can be acquired. We have no desire to curtail the right of the Railway Company to select what it may deem the most desirable location that will yield adequate facilities.

We find and determine that the present station facilities at Catawba are inadequate in the following particulars:

(1) The present depot building is unfit for use and should be replaced by a suitable building, such as is now provided at Prentice, Ingram or Kennan, stations on the line of said railway in the immediate vicinity of Catawba.

(2) At a station where there is as much business transacted as there appears to be at Catawba, shippers should be relieved of the necessity of paying private parties a yearly rental for the use of ground that must be had in order to enable them to ship their product, and we think they should be relieved of the annoyance consequent on the use of this particular side track as a passing track.

IT IS THEREFORE ORDERED, That the respondent, the Minne-

apolis, St. Paul & Sault Ste. Marie Railway Company, proceed to erect and construct a suitable depot building at Catawba station, in Price county, Wisconsin. The construction of such a depot building as is now maintained at Prentice, Kennan or Ingram will be considered suitable and a compliance with the terms of this order.

IT IS FURTHER ORDERED, That said respondent Railway Company proceed to erect and construct an additional side track, not less than 1,200 feet in length, at said village of Catawba, for the use of parties desiring to ship freight, and that said track be so constructed, and the grounds adjacent thereto be so fixed, that said side track will be readily accessible to parties desiring to ship freight from the same, and that reasonable and adequate facilities be afforded to shippers to load their freight on cars from said side track.

A period of sixty days from the date of the service of this order will be considered a reasonable time in which to comply with its terms. If said Railway Company finds it necessary to procure additional grounds in order to comply with the terms of this order and is unable to secure the same at a reasonable price without resorting to condemnation proceedings, leave is granted to apply for additional time in which to construct the side track, providing said Railway Company is necessarily so hindered and delayed by such condemnation proceedings that it cannot with the exercise of reasonable diligence complete the same within the time herein provided.

Dated this 17th day of May, A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN.

BY JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 11.

A. C. DOW AND COMPANY,

against

CHICAGO, MILWAUKEE AND ST. PAUL
RAILWAY COMPANY AND CHICAGO & NORTH WEST-
ERN RAILWAY COMPANY.

This petition involved the matter of loading cheese at a certain warehouse on a side track, some distance from the station house and the relation of the shipper and Railway Company to the Western Railway Weighing Association and Inspection Bureau, all of which is set forth in detail in the complaint and accompanying documents. The Commission at once made an inquiry into the methods of weighing cheese by the Weighing Association and after an informal conference, the differences were adjusted and the petition withdrawn.

No. 12.

W. W. SCHULTZ, J. M. SCHULTZ &
A. J. SCHULTZ, DOING BUSINESS AS
SCHULTZ BROS.

against

WISCONSIN NORTHERN RAILWAY
COMPANY.

Eastman & Martineau for petitioners.

This petition sets forth substantially that the respondent is a common carrier having traffic arrangements with the Chicago, Milwaukee & St. Paul Railway Company and the Wisconsin & Michigan Railway Company; that heretofore the respondent has transported logs from points on its line to points on the Chicago, Milwaukee & St. Paul Railway Company's line and the Wisconsin & Michigan Railway Company's line, but that during the fall of 1905, it refused to do so; that the petitioner has entered into contracts which are dependent

upon such shipments; that a spur track has been built and a large quantity of logs piled up near the same, and the refusal of the respondent to carry such logs will involve heavy losses to the petitioners; and that further, the refusal of the respondent is due to its rival interests in a lumber company. After the date for hearing had been fixed, the attorneys for the petitioners forwarded to the Commission a copy of an agreement which was reached between the parties in interest and which provided that the respondent will hereafter carry the forest products and other commodities of the petitioner over its line of road to or from points of its connecting lines, directly or indirectly, and without discrimination, including the placing, switching and handling of cars for the loading and hauling of the commodities offered.

No. 13.

ANTON LOEHR,

against

CHICAGO, MILWAUKEE & ST. PAUL
RAILWAY COMPANY AND WISCONSIN
CENTRAL RAILWAY COMPANY.

Anton Loehr in his own behalf.

C. H. Van Alstine, for C. M. & St. P. Ry. Co.

T. H. Gill, for W. C. Ry. Co., Respondents.

A small village situated about midway between two stations eight miles apart, in a densely populated farming country, having expressed its willingness to guarantee a reasonable amount of business, and having further volunteered to construct and maintain a station building at its own expense, is fairly entitled to a side-track at the company's expense.

On January 15, 1906, the above named Anton Loehr filed with the Railroad Commission a petition alleging in substance that the respondent Railway Companies were common carriers jointly operating a line of railroad through the village of St. John, Calumet county, Wisconsin; that said Railway Companies for a long time past had stopped their freight and passenger trains at said village to receive and discharge passengers, but

had refused and still refuse to receive or deliver any freight at said point; that there was operated at said village a large cheese factory and there was adjacent thereto a large stone quarry which could not be worked because of the failure of the roads to receive freight thereat; that large quantities of grain were naturally tributary to said point, and would be hauled there if it could be shipped therefrom; that a large amount of incoming freight was shipped for parties who resided at said village, and that the convenience of the inhabitants of the village and of the farmers living adjacent thereto, demanded that a side track be put in at said village so that freight might be received and delivered thereat. The relief asked is that after due hearing and investigation an order be made commanding the Railway Companies to put in a side track at said village, and provide the proper facilities for receiving and delivering freight at said point.

The joint answer of the Railway Companies alleged that the grade of the roadbed for 1,000 feet on either side of St. John is one per cent; that a station at said point would not prove profitable; that there was a station and elevator of suitable capacity at Hilbert Junction, three miles east of St. John, and a station and suitable elevator at Sherwood, two miles west of St. John, and that such stations were sufficient for handling the grain and other farm products raised within a radius of five miles of such stations. The remaining portion of the answer consists of denials of various portions of the petition.

The date fixed for hearing on the issues made was February 20th. The petitioner appeared in person; C. H. Van Alstine appeared as attorney for the Chicago, Milwaukee & St. Paul Railway Company, and T. H. Gill as attorney for the Wisconsin Central Railway Company. Anton Loehr, John Fish and D. R. Curtin testified in support of the allegations of the petition. A petition was also presented and filed signed by seventy-nine persons who were either residents of the village of St. John or farmers living adjacent thereto, mostly the latter. Mr. H. B. Earling, assistant superintendent of the Chicago, Milwaukee & St. Paul Railway, testified in behalf of the Railway Companies.

The evidence offered in support of the petition shows that at the village of St. John there is a store, cheese factory, two saloons, butcher shop, blacksmith and wagon shop, and a stone

quarry, and that the population of the village and of the surrounding territory within a radius of half a mile is 102; that above quarry has been worked for local consumption, but to a limited extent because of lack of shipping facilities, the cost of hauling to the nearest station being \$3.00 per cord, which left no margin of profit for doing the business, and that the quarry was less than a quarter of a mile from the track at the village; that the quality of the stone was good and some lime had been burned there, but the amount that would be shipped in case a side track was put in would be difficult to estimate with any degree of accuracy; that another stone quarry, 15 miles distant, employed 40 men; that it is a trifle over four miles by wagon road to Hilbert on the east, and 3½ miles to Sherwood on the west; that the railway fare to Hilbert was nine cents and to Sherwood eight cents; that Mr. Loehr intended to go into the business of developing the quarry, with its owner, if the side track was put in; that petitioner owned and operated a cheese factory at St. John, and that it took a man and team practically a day to haul two loads of cheese to a place of shipment, and the shipments of cheese for the year ending January 31, 1906, amounted to 125,000 pounds. The petitioner also shipped during the year four carloads of hay and had three more to ship, and he also shipped considerable quantities of eggs, butter, poultry and apples; that there is a considerable quantity of freight shipped for parties living at the village of St. John, consisting of general merchandise principally. Mr. Loehr testified that the freight during the year on his incoming and outgoing shipments amounted to \$600.00, and that the butcher and wagon maker also handled considerable freight.

A petition signed by seventy-nine farmers residing in the vicinity of St. John was filed asking for some station facilities there, in which petitioners represented that they raised in the aggregate to exceed 100,000 bushels of grain a year, nearly all of which would be shipped from St. John if shipping facilities were afforded. It was testified to that all but three of seventy-nine signers resided nearer to St. John than to any other station, and that all or most of them attended church there and desired to do their trading there. Further, that there was a steep hill on the road to Sherwood that was traveled by the farmers living in the vicinity of St. John, which caused

those hauling heavy loads to avoid Sherwood, and that the team tracks on which unloading was done at Hilbert were undesirable because of the liability of horses becoming frightened there. It was further testified to by Mr. Loehr that he would guarantee the erection of an elevator if a side track was put in at a suitable place, and that a couple of other cheese factories would do their shipping from that point, although there was no particular advantage in their doing so on the score of distance. It further appeared that the soil in the vicinity of St. John is very fertile and highly cultivated and that the country is thickly settled; that sugar beets had been raised around the village, but their cultivation had been discontinued because the haul was too great, but that the project of raising them would be revived if a station was established. Finally it appeared that all trains, passenger and freight, stopped at St. John to receive and discharge passengers and that the number of such trains on each of the roads was three each daily.

On the part of the Railway Companies it was contended; that the distance from Sherwood to Hilbert was only 5.6 miles; that the average distance between stations on the Chicago, Milwaukee & St. Paul Railway in Wisconsin in the farming district was 5.44 miles; that the putting in of a station would not add to the revenues of the companies, as the freight that would naturally go to St. John the companies were now getting at other stations; that there was a steep grade where the side track was wanted which made it difficult to start trains going up grade; that the establishment of a side track on a grade was undesirable, owing to liability to accident; that the expense of erecting a depot and platform would be about \$1,200.00, and of a suitable side track from \$750.00 to \$1,000.00; that heat and light for a station would cost from \$100.00 to \$150.00 per year, and the salary of a station agent would amount to from \$500.00 to \$540.00 per year; that a suitable stock yard would cost from \$175.00 to \$300.00; that the amount of freight on goods shipped in or out by inhabitants of the village of St. John for the year 1905 at Sherwood or Hilbert was \$482.94, over the Chicago, Milwaukee & St. Paul Railway and \$135.00 over the Wisconsin Central Railway. It further appeared that a considerable portion of the cheese shipments from St. John were made from Dundas, a station on the Chi-

cago & Northwestern Railway Company's line, about 4½ miles distant.

After the testimony was taken the Commission was requested by the petitioner to send a representative to St. John to look the situation over, and pursuant to such request a commissioner visited St. John. No facts of any importance were disclosed as a result of such visit that were not disclosed in the hearing.

Subsequently a written statement was filed with the Commission signed by the petitioner and a number of other responsible parties residing in the village of St. John or in its vicinity, stating that if a side track was put in at the village and facilities were afforded for receiving freight thereat and shipping freight therefrom the signers would at their own expense erect such a building for the storage of freight and the shelter of passengers as would suit the wants and needs of the patrons of the station, and furthermore that they would care for and look after such station building and see that it was warmed and lighted, the Railway Companies to provide the stove to be used in such station and also to furnish the necessary fuel and oil to heat and light the building.

The petitioner and his associates further stated that in the event of a side track being put in at said point they would guarantee to either build a suitable elevator thereat, or procure some other party to do so, and that they would further guarantee that the stone quarry referred to would be worked, and that some freight would be shipped therefrom, the amount of which they were unable to guarantee, however.

The substance of such written statement was communicated by the Commission to each of the respondent Railway Companies under date of March 14, with a statement that if the offers made were such as to change the attitude of the companies in reference to the side track privilege requested we would like to be advised to that effect. Not having heard from the companies, further than to acknowledge receipt of our communication and say that it would be referred to the proper authorities, we assume that the position taken by the companies has not been changed by the offer referred to. As the petition under consideration has been hanging fire for a long time we do not feel justified in longer withholding a decision.

The following table shows the distances between some of the

stations now maintained by the Wisconsin Central Railway Company in Wisconsin, when such distances are less than four miles:

From Camp Lake to Silver Lake	1.6 miles
From Silver Lake to Trevor	3.3 miles
From Trevor to Camp Lake	1.7 miles
From Lake Beulah to Mukwonago	3.5 miles
From South Oskosh to Oskosh	1.1 miles
From Byron to Hamilton	3.3 miles
From Menasha to Neenah	2.1 miles
From Potter to Hilbert Jct	3.9 miles
From Amherst to Amherst Jct	1.5 miles
From Medina Jct. to Dale	4. miles
From Custer to Stockholm	2.2 miles
From Milladore to Sherry	3.1 miles
From Hewitt to Marshfield	4. miles
From Grand Rapids to South Centralia	2.4 miles
From Colby to Unity	3.9 miles
From South Centralia to Port Edwards	1.9 miles
From Abbotsford to Dorchester	3.8 miles
From Port Edwards to Nekoosa	2.9 miles
From Colby to Abbotsford	2.6 miles
From Chippewa Falls to Irvine	1.3 miles
From Downing to Glenwood	2.6 miles

On the Chicago, Milwaukee & St. Paul Railway between Ranney and Milwaukee, a distance of 33.4 miles, there are eleven stations, the average distance between stations being three miles. Between Racine and Elkhorn, a distance of 40.7 miles, there are nine stations. Of these four are not more than three miles apart. Between Beloit and Brockfield, 117 miles, there are twenty-six stations averaging 4.5 miles between the stations. Six of these are less than three miles apart. Between Milwaukee and Prairie du Chien there are seven stations where the distances run from 1.1 miles to 3.5 miles; the average for the entire twenty-five stations being 7.2 miles. Between Milwaukee and Appleton, a distance of 106.6 miles, there are nineteen stations, the average distance being 5.6 miles. On this division which includes Sherwood and Hilbert, is found Cedarburg and Grafton, 2.2 miles apart, Adel and Waldo 3.9 miles apart, Kiel and New Holstein 3.7 miles apart, Hayton and Chilton 1.9 miles apart, Menasha and Neenah 1.4 miles apart. Between Milwaukee and Fond du Lac, Oshkosh, Portage and branches, covering a distance of 214.7 miles, there are forty-three stations and the average distance between stations is five miles. The distance between Woodland and Iron Ridge Junction is 1.7 miles, Brandon Jct. and Reeds Corners 3.7 miles, Reeds Corners and Ripon four miles, Picketts and

Risks four miles, Horicon Jct. and Minnesota Jct. 2.9 miles, Minnesota Jct. and Rolling Prairie 1.9 miles. The foregoing list is by no means complete; and in each case, as we understand it, a station agent is regularly employed at the stations named.

The line of the Northwestern road between Milwaukee and Appleton Junction passes through Calumet county and within five miles of St. John. The line from Manitowoc to Appleton Junction is about forty miles and between these points the stations of Cato and Grimms are 1.9 miles apart, Grimms and Reedville 2.4 miles apart, Forest Jct. and Dundas 3.2 miles apart, Kaukauna and Combined Locks 1.6 miles apart, Combined Locks and Kimberly four miles apart, Kimberly and Appleton Jct. 3.5 miles apart, Appleton Jct. and Appleton 1.4 miles apart. As we are advised station agents are regularly employed at all of these seven stations on this forty miles of road traversing the territory in the immediate vicinity of St. John.

The parties signing the statement referred to are Anton Loehr, John Fish, Nic. Schmitt, Leopold Krueger, Fred Timm, Nic. Dohr, Joe Frank and John Schreiner. The last named signer is the owner of the land on which the stone quarry is located.

Considering the fact that the portion of Calumet county involved is densely populated, and other existing conditions, the putting in of an intermediate station between Sherwood and Hilbert would seem to be entirely reasonable.

The evident sincerity and good faith of the people of this vicinity in their desire to secure the accommodation asked for is evidenced by their willingness to contribute a large part of the expense themselves.

It is true that the distance between Hilbert and Sherwood is only 5.6 miles by rail, somewhat more than the average distance between stations on the Chicago, Milwaukee and St. Paul Railway. It is also true that railways should not be required to provide stations at every country cross roads. If the giving of the required facilities involved a considerable outlay of money, in the first instance, or the expenditure of any considerable sum in the future, or seriously delayed or inconvenienced the railways in the transaction of their business, a very different question might be involved than the one we are called upon

to consider. We have here the case of each of the railway companies stopping their trains, freight and passenger, at the place whenever a passenger desires to get on or off a train, and according to the evidence nearly all of the trains, freight and passenger, stop at St. John daily. When freight trains stop to receive and discharge passengers we apprehend no great inconvenience can result from asking one train a day, each way, on each road, to receive and discharge freight. The only additional expense that the railways will be subjected to, over and above what they voluntarily subject themselves to at the present time is the expense of building from five hundred to seven hundred feet of side track and the furnishing of a stove, lamps, fuel and lights for a little depot building. We think the matter of expense may be legitimately considered in determining whether a service complained of is adequate or not. A large part of the first cost is the rails, which can be taken up if time demonstrates that the business of the place is not sufficient to justify the continuance of the station. We cannot look into the future and determine with exactness what the outcome will be of establishing a station at this point., It would certainly appear that there was a large amount of business for the railroads in this vicinity, and that the same will be transacted here if a station is established. It also appears that at least one new industry, that of quarrying stone, will result from its establishment. We have on one side a village of a hundred inhabitants with its store, its blacksmith and wagon shop, its cheese factory, and a populous and fertile country on every side composed of farmers who have their church at this place and congregate here and want to do their business here, and can do it here more conveniently than at any other station on account of distance and other conditions fully as important. When their convenience in the aggregate is fully weighed against the comparatively trifling expense to two railways jointly owning the track running through this village we feel constrained to hold that the slight additional accommodations asked are reasonably demandable and, that considering all the facts and circumstances shown, the service at St. John as it now exists is inadequate.

As long ago as 1874 the legislature passed an act which has remained in the statute books ever since, requiring railways to maintain stations in villages of two hundred or more inhabi-

tants, when such a village was within one-eighth of a mile of the track and a post office was maintained therein. No post office is maintained at St. John because of the advent of free rural delivery, something unknown until long after the passage of the act. We do not decide this controversy on the statute cited, but cite it simply to show the trend of legislative thought in reference to requiring carriers to serve small communities. We hold the service to be inadequate under the provisions of sections 3 and 12 of chapter 362, Laws of 1905.

A side track put in adjacent to the highway running north and south through the village and intersecting the track would best suit the convenience of the shippers and patrons of the road. If there is any serious objection from an engineering standpoint, on account of the grade, to putting in a side track at or near this point, we do not think the Railway Companies should be called upon to put in the track at such point. The only other suitable place is where the highway running east and west through the village crosses the railway track. The railway seems to be level for a considerable distance either side of this crossing. The distance to this point is somewhat greater and there are some other objections to it as a location for the side track, which, however, we do not consider serious. We think the track, to be of any service, should be so located that it can be reached from one highway or the other. We think the choice of the location should be left to the companies involved, and simply express the hope that a further examination of the *locus in quo* will result in showing that it is feasible to locate the side track at the north and south crossing without serious inconvenience or trouble. If it does not, the other location may be selected.

We have felt that passengers taking trains at this point are entitled to some shelter while waiting for trains. It is a matter of common knowledge that trains are often late during the cold inclement winter weather. There is apparently no shelter at the point where trains are stopped, and passengers are subjected to unnecessary hardships for lack of a building of some kind affording protection against cold and storms. If the Railway Companies object to the petitioner erecting a station building on their right of way, then we hold that the companies themselves should provide such a building.

It is therefore determined that the service now furnished by

the Chicago, Milwaukee & St. Paul Railway Company, and the Wisconsin Central Railway Company, at the village of St. John in Calumet county, Wisconsin, is inadequate, and that a suitable side track should be constructed at said point, either near the place where the north and south highway, or the east and west highway, passing through said village crosses the track of said Railway Companies; said companies being required, however, to construct such track where it will be accessible from the highway adjacent to which it is built. It is further determined that each of said companies be, and it is hereby required to receive and discharge freight, either in car-loads or less than car-loads, at such point and to stop one train a day each way to receive and discharge such freight. It is further determined that in the event of said companies refusing to furnish petitioner proper and suitable grounds on which to build a freight and passenger depot that they erect, heat and light such depot themselves, and at their own expense. They are not required to keep an agent at said station, however. In the event that said Railway Companies elect to furnish grounds for a station building, and the petitioner causes such station to be erected said Railway Companies are required to furnish a stove therefor and the necessary fuel and oil to heat and light the same, but are relieved from any other or further expense in connection with the maintenance of said building, and it is further determined that the giving of reasonable and adequate service and facilities on the part of said Railway Companies at said point, within the meaning of section 3 of chapter 362, Laws of 1905, requires that the things herein determined upon should be done.

IT IS THEREFORE ORDERED that the Chicago, Milwaukee & St. Paul and Wisconsin Central Railway Companies proceed to erect and construct a suitable side track at St. John, Wisconsin, said side track to be built at either the point of intersection between the railway and the highway passing north and south through said village, or at the point of intersection between said railway and the highway running east and west through said village; the Railway Companies to have the right to elect which location shall be used and that such side track shall be conveniently built for the transaction of business along the same.

Said Railway Companies are further ordered to file with

this Commission twenty days after the service of this order a notice stating which location said companies have elected to use. In the event of a disagreement between them, or of their failure to make the election provided for, the Commission will by supplemental order fix and determine upon which of said localities shall be used.

IT IS FURTHER ORDERED that said Railway Companies furnish to petitioner the use of sufficient ground at a suitable place upon its right of way for the erection of a freight and passenger depot, and that said Railway Companies furnish a suitable stove therefor, and also fuel and light therefor, or in the alternative that said Railway Companies themselves erect, heat and light such depot building, and that said Railway Companies within twenty days from the service of this order file with the Commission a notice stating that they elect to permit said petitioner to construct such depot building upon their right of way, if they do so elect, and in case of their failure so to do said companies shall be deemed to have elected to construct and equip such depot building at their own expense.

IT IS FURTHER ORDERED that said Railway Companies receive and discharge passengers and freight at said point, and that at least one train a day, each way, on each of said roads, stop for the purpose of receiving and discharging such freight.

The period of sixty days from the date of the service of this order will be considered a reasonable time within which to comply with its terms, except as otherwise provided therein.

Dated this 28th day of March, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 14.

LOFTUS-HUBBARD ELEVATOR COMPANY,

vs.

WISCONSIN CENTRAL RAILWAY COMPANY.

Petitioner did not appear,
Thos. H. Gill, for respondent.

Complaint against Railway Company for its failure to provide cars of sufficient size to enable the loading therein of hay to an amount equal to the prescribed minima.

- Held*, (1) That a scientific arrangement of tiers of bales, based upon abstract mathematical calculation relating to dimensions of bales and cars respectively, is not a fair measure of the loading capacity of a car in actual practice;
- (2) That when a shipper orders a car for a specific purpose the Railway Company should supply a car which will meet that purpose fully, without additional expense;
- (3) That it is unreasonable to fine a shipper, through the instrumentality of an arbitrary rule governing minimum weights, for his failure to designate complicated car dimensions, concerning which he can not be expected to have knowledge, in ordering cars;
- (4) That for cars which are less than 33 feet 6 inches long the minimum for shipments of hay shall be less than 20,000 pounds, as prescribed herein; and for cars 33 feet 6 inches and more in length the Western Trunk Lines Rules shall govern the minimum weights.

The petition of the Loftus-Hubbard Elevator Company sets forth that the petitioner is a corporation organized and existing under the laws of the state of Minnesota and is engaged in the business of buying, selling, shipping and dealing in hay and other farm produce; that in the conduct of its business the petitioner ships hay over the line of the Wisconsin Central Railway Company, between points in Wisconsin, and also over the line of the Wisconsin Central Railway Company in Wisconsin, in connection with other lines of railway; that a joint tariff between the Wisconsin Central Railway Company and the Duluth, South Shore & Atlantic Railway Company, effective March 1, 1902, provides for a minimum weight on hay of 20,000 pounds per carload for all cars less than 36 feet in length, inside measurement, and 22,000 pounds for cars 36 feet in length or longer, that a joint tariff between the Wisconsin Central and the Chicago, Milwaukee

& St. Paul Railway Companies, effective February 16, 1905, provides for a minimum weight, per carload of hay, of 20,000 pounds for cars 36 feet in length or less, inside measurement, and of 22,000 pounds for cars more than 36 feet in length; that the local tariff governing shipments of hay over the Wisconsin Central Railway, effective March 28, 1904, provides for a minimum of 20,000 pounds irrespective of the size or capacity of the car furnished; that the cars furnished by the Wisconsin Central Railway Company to shippers of hay over its lines of road, vary greatly in size; that some of the cars furnished can be loaded with baled hay to their minimum capacity, and slightly in excess thereof, while other cars cannot be loaded to their minimum capacity with hay; that the effect of furnishing to one shipper a car of sufficient capacity to enable the loading of 20,000 pounds, and to another shipper a car of insufficient capacity to load this amount, operates to impose a higher charge for the transportation of hay on the part of the shipper to whom the car of insufficient capacity was furnished, which is a discrimination; that the rules and regulations bringing about such results are unjust and unfair, and that the same should be amended so as to require shippers to pay freight only on the actual amount of hay which a car will hold; and, finally, that the Wisconsin Central Railway Company be required to answer the charges set forth in petition, and that after due hearing and investigation an order be made requiring the Railway Company to cease and desist from the practices complained of and that an order be entered prohibiting the Railway Company from establishing a minimum for the shipment of hay in excess of the capacity of the car furnished, whether such car be a car of its own ownership or a car furnished by another carrier with which it connects.

The answer of the Wisconsin Central Railway Company, denies any information sufficient to form any knowledge as to whether petitioner ships hay over respondent's line between points in Wisconsin, or between points in said state over the respondent's line in connection with other railway lines therein. The above mentioned joint rates between the Wisconsin Central and the Duluth, South Shore & Atlantic and the Chicago, Milwaukee & St. Paul Railway Companies, are admitted to exist, and with respect to the latter it is expressly denied that such joint tariff covers shipments between stations in the State of Wisconsin, but

affirms that the same provides for shipments of inter-state traffic only. It is further denied that the cars furnished by the Wisconsin Central Railway Company to shippers of hay within the State of Wisconsin vary greatly in size, although it is admitted that cars of different dimensions are furnished for such traffic; but that any shipper can, upon reasonable notice, if within the power of the respondent so to do,, receive for use for hay shipments, cars of sufficient dimensions to permit such hay shipper to load the same above the minimum weight prescribed by the tariffs mentioned in the petition or any other similar tariff in effect upon the respondent's line. By way of defense and explanation, the respondent urges and insists that the whole difficulty in the hay traffic, complained against by said petitioner, arises entirely from the carelessness and negligence, or want of attention, by said hay shippers, to the proper and sufficient baling and loading of baled hay. The respondent alleges that hay properly baled, of the usual and ordinary sizes of bales, made by the usual and ordinary machinery for that purpose, in use at the various stations on the respondent's line of railway, can be loaded in the cars usually and ordinarily provided for such traffic, in excess of the minimum required by said tariffs, and it is denied that the variation in the size of cars furnished, or which can be furnished, to shippers of hay, is an unjust or unfair discrimination between various shippers of hay, as set out and alleged in the petition. The respondent submits that the rules and regulations governing the shipment of hay are fair and just to all the shippers of hay along its line, and that, on the contrary, to require the respondent to furnish cars without the prescribed minimum, or without requiring shippers of hay to use ordinary and customary care in the baling and stowing of such hay, would be a hardship upon the respondent and every other carrier in the State of Wisconsin engaged in like traffic, and an injustice to other manufacturers and shippers, and that it would deprive the respondent of the fair and reasonable use of its property, and prevent it from collecting a fair and just return for the facilities furnished for the inter-state traffic of such commodity. The complaint of the petitioner was filed with the Commission on January 25, 1906, and soon thereafter February 19 was set for the date of hearing. Shortly before this date the petitioner requested a postponement for thirty days, for the purpose of collecting and formulating additional information for presentation

at the hearing, which was granted. The hearing was held in the offices of the Commission, in the capitol of Madison, March 19, 1906. The petitioner did not appear. The Wisconsin Central Railway Company was represented by Thos. H. Gill, its general attorney.

This complaint originally arose out of an inter-state shipment of hay by the petitioner from Somerset station on the line of the Wisconsin Central Railway in Wisconsin, to St. Paul, Minnesota in Wisconsin Central car No. 8468. The car contained 16,640 pounds of hay in actual weight, while the Railway Company charged freight on a minimum weight of 20,000 pounds, or an excess of \$1.52 over what the charge on the actual weight would have been at the existing rate between the points named. The dimensions of Wisconsin Central car No. 8468 are 33 ft. 6 in. by 8 ft. 3 in. x 7 ft. 2 in.

Soon after the hearing the Commission addressed a letter to hay dealers throughout the State of Wisconsin for the purpose of obtaining information bearing upon the matter of the complaint, which it had hoped would be provided by the petitioner. This letter read as follows:

“This Commission has before it for consideration a regulation adopted by one of the railroads establishing a minimum weight for a carload of hay. The question has arisen as to whether or not the cars furnished will admit of the amount of hay being placed therein which the minimum calls for, namely, 20,000 pounds. The size of the car in question is 33' 6" x 8' 3" x 7' 2". We are informed that the bales of hay are usually 48" long x 14x17, 15x18, 14x18, 16x20, or 18x22; and that the 14x17 bales weigh about 100 lbs., and that 202 of such bales can be loaded in a car of the dimensions given; bales 14x18 weigh 105 lbs., and that 278 of such bales can be placed in such car; that bales 15x18 weigh 107 lbs., and that 248 of such bales can be placed in such car; that bales 16x20 weigh 110 lbs., and that 210 of such bales can be placed in such car; that bales 18x22 weigh 115 to 120 lbs., and that 170 of such bales can be placed in such car. We would like to get your judgment on the following points: First, as to whether or not the weights as given of the bales of the respective sizes referred to are correct according to your experience; second, whether the number of bales of the different sizes above specified can reasonably be loaded in a car of the

dimensions given. We would be pleased to have you furnish us with the result of your actual experience in regard to loading cars with hay and to receive any additional information that you might think would be of interest to us in addition to that specifically asked for."

The number of replies received was comparatively small, and only a few of them indicated dissatisfaction of any kind with the existing rules and regulations governing the hay traffic in Wisconsin. Several instances were cited in the letters tending to show the impossibility of loading the required minimum into all of the cars, but the general tenor of the replies was that with reasonable care in loading the minimum amount of hay could be put into the cars furnished. But even after these replies had been received the Commission did not feel that it had before it sufficient information for a correct decision. The relative lack of interest, or indifference, manifested in this matter by hay dealers made it extremely difficult for the Commission to secure the desired information. With a view of supplementing what facts we have collected by letter, a representative of the Commission interviewed hay shippers in Milwaukee and other places. These interviews brought to light no grievance of consequence. Information regarding the actual weight of hay shipped in cars of different sizes, which was promised by several shippers, has not been received by the Commission, except in one instance, although definite promises to provide these facts had been made orally and in writing. The investigations of the Commission have thus been greatly handicapped and delayed. One report of this kind, however, was received very promptly, which is of much value in its bearing upon this case. Following is a statement of the cars recently loaded by the shipper making the report.

Car initial.	Car No.	Car dimensions.	Actual wt. of hay in car
C. & N. W.	85988	36 x 8.6 x 8	26,688
C. & N. W.	68778	33.6 x 8.3 1/4 x 8	21,903
C. & N. W.	64934	33.6 x 8.3 1/4 x 8	23,503
C. & N. W.	55180	33.5 x 8.6 x 7.6	21,90
C. & N. W.	36122	33.6 x 8.3 1/4 x 7.1 1/4	21,108
C. & N. W.	38072	33.6 x 8.3 1/4 x 7.1 1/4	20,788
C. & N. W.	91622	33.6 x 8.3 1/4 x 6.10 1/4	20,843
C. & N. W.	57461	33.6 x 8.3 1/4 x 7.1 1/4	20,815
C. & N. W.	64116	33.6 x 8.3 1/4 x 8	20,925
C. St. P. M. & O.	7560	33.5 x 8.3 1/2 x 6.10	21,195
C. & N. W.	74022	33.6 x 8.3 1/4 x 8	21,790
C. & N. W.	70611	33.6 x 8.3 1/4 x 8	23,750
C. & N. W.	60576	33.6 x 8.3 1/4 x 7.1 1/4	18,290
C. & N. W.	79308	31 x 8.6 x 8	24,40
N. E. W.	60057	33.6 x 8.3 1/4 x 7.1 1/4	22,818
C. & N. W.	94938	33.6 x 8.3 1/4 x 6.10 1/4	20,525
C. & N. W.	81906	36 x 8.6 x 8	22,719
C. & N. W.	71500	31.6 x 8.3 1/4 x 8	22,597
W. C.	11278	34 x 8.3 x 7.2	24,360
W. C.	11174	34 x 8.3 x 7.2	19,660
C. & N. W.	66106	33.6 x 8.3 1/4 x 8	21,100
W. C.	12114	31 x 8.1 1/2 x 7.2	21,010
W. C.	16100	34 x 8.3 x 7.2	21,830
Ill. Cent.	36412	36 x 8.6 x 8	23,600
W. C.	12606	34 x 8.1 1/2 x 7.2	20,520
C. & N. W.	91760	33.6 x 8.3 1/4 x 6.10 1/4	19,690
C. & N. W.	47984	33.6 x 8.2 1/2 x 6.10 1/4	18,680
C. & N. W.	78412	36 x 8.6 x 8	25,071
C. & N. W.	71500	33.6 x 8.3 1/4 x 9	22,597

The testimony on the part of the Railway Company, regarding the capacity to hold hay, of cars in different sizes, is based upon mathematical calculations. It takes into consideration the exact dimensions of different sizes of bales of hay and of different sizes of cars. It contemplates a scientific arrangement of tiers of bales in skillful adjustment to the particular dimensions of each car. We are not much impressed by this kind of demonstration, for the reason that we do not believe it to be reasonable and fair to expect an average shipper of hay or his employes to be mindful of abstract cubical and lineal dimensions and complicated adjustments of tiers of bales in the loading of hay into cars. Nevertheless, we believe that the testimony and facts gathered by the Commission, together with the testimony submitted by the company, are conclusive to the effect that a car 33 ft. 6 in. long, 8 ft. 3 in. wide, and 7 ft. 2 in. high, being the size of car which caused this complaint, can readily be loaded with the minimum of 20,000 pounds, without the exercise of more than ordinary care and intelligence. The Railway Company should not be held responsible for the negligence or carelessness of men who load hay. The information at our disposal is also conclusive with respect to the variations in the weight of different kinds of hay, and the great variety in the quality of the work

done by different kinds of hay presses. We do not believe that railway companies should suffer the loss resulting from the use of a poor quality of wire in baling, from inferior kinds of presses, or from incompetent operation of such presses. The testimony of shippers of hay is practically unanimous regarding the variations in the weight of bales, due to the factors just indicated and to other factors which might be discussed, but which are not material in the decision of this case.

On the other hand, we regard it an injustice for a railway company to furnish a car to a shipper, which it knows cannot hold the minimum weight when loaded with reasonable care. It was brought out in the testimony that if a shipper should simply order a car for a shipment of hay, without designating the size of car wanted, the Railway Company might send him a 30 foot car, if it had such, and still collect from him, under the rules, freight charges upon the minimum weight of 20,000 pounds. In this respect the assumption on the part of the Railway Company, according to the testimony, is that it may send a shipper any kind of a car it chooses, unless the shipper expressly directs it to the contrary. The logical conclusion of this assumption is that the Railway Company might furnish a shipper double decked cars for the shipping of horses, palace horse cars for the shipping of wheat, or refrigerator cars for the shipping of live stock, unless the shipper expressly ordered another kind of car. We believe that when a shipper orders a car for a certain purpose, and definitely indicates this purpose to the Railway Company, the company should be compelled to furnish him a car that will serve that purpose fully and completely and not partially, or not at all, or only at an additional expense. We regard it the duty of a railway company to make the car furnished to the shipper fit the exact order of the shipper, unless extraordinary circumstances prevent its doing so, in which case equitable adjustment should be made. We do not regard it an equitable adjustment, to send a man who desires to ship hay, a car which will hold only 16,000 or 18,000 pounds when properly loaded, and then charge him freight on 20,000 pounds. To be sure, it is now a rule of the Railway Company that if the shipper orders a certain size of car, and it cannot furnish the same, it may, at its option, and for its convenience, provide a larger car, charging the shipper only for the minimum weight of the size of car originally ordered by the shipper; but our present remarks have

reference not to the instances of this kind, but to the kind of a car which a railway company should provide when a shipper does not designate the size but does state the purpose for which the car ordered is to be used. The Railway Company, and not the shipper, must be presumed to know the exact kind of car required for different kinds of traffic, and it is unreasonable to fine a shipper, through the instrumentality of an arbitrary rule governing minimum weights, for his failure to designate complicated car dimensions, concerning which he cannot be supposed to have full knowledge; nor should he be held responsible for the acquisition of this knowledge. This is a burden which does not rest upon the shipper of hay, whatever may be true with respect to shippers of certain other commodities.

IT IS OUR DETERMINATION that the requirement of a minimum weight of 20,000 pounds for shipments of hay in cars 33 ft. 6 in. by 8 ft. 3 in. by 7 ft. 2 in. is reasonable and fair. We have no proof that the Wisconsin Central Railway Company uses smaller cars in the hay traffic, to any appreciable extent. But in view of the fact that the company still carries about 750 common box cars, which are less than 33 ft. 6 in. in length, on its equipment register, and in further view of the testimony on the part of the company, with reference to its attitude regarding the furnishing of smaller cars, unless the shipper expressly gives directions to the company to the contrary, we infer that some of the 750 cars may still be occasionally assigned to the hay traffic. Other carriers doing business in Wisconsin have established a lower minimum than 20,000 pounds for cars less than 33 ft. 6 in. long, and the Western Trunk Line Rules, to which the Wisconsin Central Railway Company is subject, also provide lower minimum weights for smaller cars.

WE, THEREFORE, FURTHER DETERMINE AND ORDER that for cars of less dimensions than 33 ft. 6 in. by 8 ft. 3 in. by 7 ft. 2 in., whether such cars are owned by the Wisconsin Central Railway Company or whether they are cars received by it from connecting railways, the Wisconsin Central Railway Company shall be bound by Western Trunk Line Rules, as follows:

Cars 30 feet in length and under	16,000 lbs.
Cars over 30 feet to and including 32 feet	18,000 lbs.
Cars over 32 feet, to but not including 33 feet 6 inches	19,000 lbs.

Except as above provided, it is ordered that the petition be, and hereby is dismissed.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

Dated this 15th day of June, A. D., 1906.

No. 15.

MINER BROS.

vs.

CHICAGO & NORTHWESTERN RAILWAY COMPANY
AND CHICAGO, MILWAUKEE & ST. PAUL RAILWAY
COMPANY.

Petition on account of the refusal of the Railway Company to make joint rates with the Chicago, Milwaukee & St. Paul Railway Company on lumber between Carter and Virginia. Petitioner is obliged to pay the sum of two local rates, which is 18 cents per 100 pounds and prays for the establishment of a joint rate of not to exceed 11 cents. The Chicago & Northwestern made a joint rate of 11 cents with the La Crosse & South Eastern and the petition was withdrawn.

No. 16.

PLUMB & NELSON, A DOMESTIC CORPORATION,

vs.

WISCONSIN CENTRAL RAILWAY COMPANY AND CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

Ralph E. Plumb. for petitioner.

T. H. Gill, for W. C. Ry. Co.

C. E. Vroman, for C. M. & St. P. Ry. Co., respondents.

Argued by the railway companies,

(1) That if two local rates are in themselves reasonable their aggregate is not unreasonable for the entire service performed;

- (2) That whenever a railway is able to supply the wants of the people along the line joint rates should not be established because such rates would decrease the earnings of the road;
 - (3) That joint rates are properly made for the purpose of meeting competition with some other railway; or,
 - (4) When the railway upon which final delivery of the shipment is made cannot itself supply the article.
- Held*, (1) That the sum of two reasonable locals does not necessarily make a reasonable joint rate;
- (2) That it should not be left solely to the railway company or companies to prescribe the territory within which certain individuals, firms or localities may or may not do business;
 - (3) Railways are public highways over which shippers have a right to transport property for a reasonable compensation;
 - (4) To argue that if the Commission were to order a joint rate in the present case, it would be obliged to order one in every other case that may hereafter arise, is also to argue that if the Commission were to deny a joint rate in the present case it would be obliged to do so in every subsequent case. If this is the logical conclusion of this process of reasoning the statute providing for joint rates would be effectually nullified;
 - (5) An examination of the tariffs on file does not bear out the theory that joint rates are usually or almost exclusively made to meet competition;
 - (6) The rates between the stations specified and Manitowoc should be the same as the rates between these stations and Green Bay, plus two cents per 100 pounds for terminal charges, which under the peculiar conditions disclosed in the present case, we feel disposed to allow for the extra terminal service which must be performed in the case of less than carload shipments between the stations named.

On February 1, 1906, the Plumb & Nelson Company filed with the Railroad Commission a formal complaint alleging in substance that it was engaged in the wholesale grocery business at Manitowoc, Wisconsin, and had a large amount of trade at the villages of Chilton, New Holstein, Kiel and Elkhart, stations located on the Chicago, Milwaukee & St. Paul Railway between Hilbert Junction and Plymouth, and that said intermediate stations had no other line of railway, and that the most feasible route to ship goods thereto from Manitowoc by rail was over the Wisconsin Central Railway to Hilbert Junction and from thence to destination over the Chicago, Milwaukee & St. Paul Railway; that each of the respondents was a common carrier operating lines of road within the State of Wisconsin, the Wisconsin Central Railway extending from Manitowoc to Hilbert Junction, and points beyond, and intersecting the Chicago, Milwaukee & St. Paul Railway at Hilbert Junction; that petitioner had always been compelled to pay two full local rates on shipments made to the points referred to on the Milwaukee road, one to each of the connecting lines; that said railways had refused to make a joint through rate to any of said points, although frequently requested

so to do; that the sum of the two local rates is excessive for the service preformed and very much in excess of the rates charged for shipping the same kind of goods to the same points from places on the line of the Chicago, Milwaukee & St. Paul Railway, taking into account the relative distances the freight is carried; that such excessive rates are discriminatory against the petitioner, and that it is in the interest of the petitioner, of the locality served, and of competition, that joint rates be established between said railways on shipments from Manitowoc, Wisconsin, to the points in reference to which complaint is made. Petitioner prayed the Commission to make an order establishing joint rates between said points.

Separate answers were interposed by each of the respondent Railway Companies. The answer of the Wisconsin Central Railway Company set forth that the facts alleged in certain paragraphs of the petition disclose:

“That to accede to the request made by said petitioner so as to equalize them in the matter of freight rates with the wholesale houses located at Green Bay and Milwaukee would show conclusively the injustice and unfairness of such course to all other persons antagonistically interested in ordinary business in the same territory, and demonstrate that a similar complaint by such business houses would again require a reciprocal concession in the territory solely occupied by the petitioners herein.

This respondent respectfully submits that the petitioner in this matter is seeking to obtain an unjust discrimination in its own favor as against other persons in the same business situated nearer to the market sought to be entered and controlled or participated in by said petitioner and that no action which could be justly taken by this respondent's line, or in connection with its co-respondent, can grant relief without working at least as much harm and discrimination against many others competing with petitioners for the business sought herein to be controlled.”

The answer of the Chicago, Milwaukee and St. Paul Railway set forth:

“That the establishment of any joint rate as prayed in said petition which should be less than the combination of the two local rates now existing would be unfair and unjust to said

answering company and would work a discrimination against other shippers over its lines, and a discrimination also against other localities similarly situated in respect to the lines of the aforesaid answering company, and further that the fixing of any joint rate as prayed in said petition would demoralize and destroy the local rates within the State of Wisconsin."

A hearing on the issues thus made up was set for February 28, at which time Ralph E. Plumb, secretary of the petitioning company, appeared in its behalf; E. S. Keeley, general freight agent, and C. E. Vroman, attorney, appeared in behalf of the Chicago, Milwaukee & St. Paul Railway Company; C. E. Wilson, assistant general freight agent, and T. H. Gill, attorney, appeared for the Wisconsin Central Railway Company.

It was urged by the petitioner that it was and is charged the full local rates based on a distance tariff from Manitowoc to Hilbert Junction on the Wisconsin Central Railway, and the full local rate based on the same kind of a tariff from Hilbert Junction to the point of destination on the Chicago, Milwaukee & St. Paul Railway, and that such rates are excessive and discriminatory against petitioner; that joint rates are usually and customarily made between the roads involved on like kinds of shipments to other places; that the making of a joint rate in the present instance is in the interest of competition and that in equity and fairness such rate should be ordered.

The following table showing the rates charged between Manitowoc, Green Bay, and Milwaukee, respectively, to the points to which petitioner asks to have the joint rates applied, together with the respective distances, was submitted by said petitioner:

Table of comparative distances and local rates.

TOWNS.	FROM GREEN BAY TO					FROM MILWAUKEE TO					FROM GREEN BAY TO				
	Miles.	CLASSES.				Miles.	CLASSES				Miles.	CLASSES.			
		1	2	3	4		1	2	3	4		1	2	3	4
Chilton ...	34	31½	29½	25	20	79	32	27	22	16	34	21½	20	17	12½
N. Holstein	41	37½	31½	28	21	72	31	25	21	16	41	28	22½	19	13½
Kiel	45	40½	31½	28	22	68	28½	22½	20	16	45	28	22½	19	13½
Elkhart ..	51	43	33½	30	23	62	25	20	17½	14½	51	30	24½	20½	14½

It will be seen that the distances from Green Bay and Manitowoc to the points in question are the same. Most of petitioner's shipments are third and fourth class commodities, and the rates it is compelled to pay for the services it receives are substantially one and one-half times the rates charged from Green Bay, the only difference in the service being the extra terminal charge at Hilbert Junction in unloading freight from one train and loading it on the other. It further appears that Milwaukee is 79 miles distant from Chilton, and Manitowoc is only 34 miles; yet the Manitowoc rate is 9 cents higher on first-class freight, 9 cents higher on second class, 8 cents higher on third class, and $7\frac{1}{2}$ cents higher on fourth class commodities. As illustrative of the further difference between the charge of the sum of the two locals and rate of charge over a single line of road, it appears that the rates from Manitowoc to Plymouth by way of the Wisconsin Central and St. Paul Railways, is, on first class 47 cents, second class 40 cents, third class 33 cents, fourth class $24\frac{1}{2}$ cents, while the rates to the same point on the Chicago & Northwestern Railway is $26\frac{1}{2}$ cents on first class, $21\frac{1}{2}$ cents on second class, 18 cents on third class, and 13 cents on fourth class.

It is urged in substance by the respondents that if the two local rates charged are in themselves reasonable, their aggregate is not unreasonable for the entire service performed. It is also urged that the locality in question is well served at the present time by the Chicago, Milwaukee & St. Paul Railway and that there is abundance of competition to secure reasonable prices. Further, that a railway company situated as the Chicago, Milwaukee & St. Paul Railway Company is in the present instance, having a practical monopoly of the territory in question, and the ability to supply that territory by shipping from Green Bay, Milwaukee and Chicago, over its own line of road, should not be compelled to receive traffic from a connecting line at a rate materially less than it would receive if no joint rate was made.

The arguments advanced against the making of a joint rate in this instance are to the effect that whenever a railway is able to supply the wants of its people along its line joint rates should not be made, because they would have a tendency to lessen the earnings of that particular road; and that joint rates are properly made for the purpose of meeting competition with some other line of railway, or where the road upon which final delivery of the shipment is made cannot itself supply the article shipped

from points upon its line. It was urged that the matter of making joint rates should practically be left to the carriers themselves, and that they should be permitted to say when such rates should be granted or refused.

It has been decided many times by the Interstate Commerce Commission and the courts that the sum of two reasonable locals does not necessarily make a reasonable joint rate. For the purpose of determining the reasonableness of a joint rate recourse is usually had to what the charge would be if the entire service were performed by one line of road. This may not be the correct way to get at it, but it is the usual method adopted by the railways themselves.

While it is true that the merchants in the towns in question would have the benefit of trade competition if Manitowoc were wholly eliminated, it is none the less true that the petitioner under the present disadvantageous freight rates ships large quantities of goods into this territory. We are not in a position to say that this additional competition is not beneficial to the retail merchants and the consumers in the territory involved. Nor are we ready to admit that it should be left solely to a railway company or companies to prescribe the territory within which certain individuals, firms or localities, may or may not do business.

The contention that each railway should have a practical monopoly of the territory in which there is no rail or water competition ignores the consideration that railways are public highways over which shippers for a reasonable compensation have the right to transport property. The original Railroad Commission law, of June 15, 1905, conferred no power on the Commission to make joint rates. At the special session of the legislature held in December last, the law was amended so as to confer such power. The Commission neither suggested the amendment in the first instance, nor asked for its passage when suggested. We must assume that it was the intention of the legislature that the power so conferred should be exercised when the facts in any given case warranted such exercise. We do not see that it will follow, as claimed by the carriers, that if we order a joint rate in this case we must order one in every other case that may hereafter arise. If this be true, it would logically follow that if we deny a joint rate in this case we must do so in every subsequent case, and thus effectually nullify this provision of the law. When the legislature said the Commission may

order a joint rate we do not think it intended that we should do so in all cases, regardless of right or justice; and certainly it would be doing violence to the intention of the legislature to hold that we should not order such a rate in any case. We apprehend that each individual case should be decided on its merits and on the facts before the Commission. When other cases arise involving similar facts we will follow this decision as a precedent, if we still think it is right, and disregard it if we are convinced that it is wrong.

The theory advanced that joint rates are usually, or almost exclusively, made to meet competitive conditions, does not appear to be borne out by an examination of the tariffs on file with the Commission. The result of our examination, so far as we pursued it, would indicate that the refusal to make joint rates, such as are asked for here, between the carriers in question, was the exception rather than the rule. For instance, joint rates are made between the Wisconsin Central Railway Company and the Chicago, Milwaukee and St. Paul Railway Company from Manitowoc on goods shipped on class rates to such points as Omro, Winneconne, Berlin, Brandon, Waukau, Waupun, Horicon Junction, Abram, Lena, Wausaukee, Pembine, Greenleaf, Merrill, Knowlton, Babcock, Meadow Valley, Tomah, Rudolph, Pittsville, and many other points, where there is hardly a suggestion of competition between the Milwaukee company and any other line of road. The city of Merrill, for instance, is substantially twenty miles from any line of road except the Milwaukee. The joint rate on first class goods from Manitowoc to Merrill is 26½ cents, second class 21½ cents, third class 18 cents, fourth class 13 cents. The rate from Manitowoc to Elkhart over the same lines of road is 43 cents on first class, 36½ cents on second class, 30 cents on third class, and 23 cents on fourth class. Most of the petitioner's shipments come under the third and fourth classes. It pays 12 cents per hundred pounds more to ship third class from Manitowoc to Elkhart than from Manitowoc to Merrill, and 10 cents more per hundred pounds on fourth class. The distance from Manitowoc to Elkhart is 51 miles, and the distance from Manitowoc to Merrill is 165.6 miles. It will thus be seen that the rate is more than one and one-half times as high from Manitowoc to Elkhart as it is from Manitowoc to Merrill, while the distance is less than one-third as great.

A joint rate has been in effect from Manitowoc to Greenleaf,

about 13 miles north of Hilbert Junction, for a number of years; and also to other stations on the line of the Chicago, Milwaukee & St. Paul Railway north of Hilbert Junction. We see no good reason why Chilton, a few miles south of Hilbert Junction, should be denied a similar rate.

We think the charges complained of are excessive and that they should be reduced and a joint tariff be put in force between the city of Manitowoc and the stations of Chilton, New Holstein, Kiel and Elkhart. In this case the haul is short and the shipments, as appears from the freight bills filed with us, are in many instances made in small quantities. Under the peculiar condition disclosed here we feel disposed to allow two cents per hundred pounds for the extra terminal charge because of the transfer at Hilbert Junction. This we regard as ample to cover this case. With this addition the Green Bay rate should be put in force from Manitowoc to the points involved, which rate, plus the two cents per hundred pounds above referred to, we find to be a reasonable rate for the service on less than car-load shipments.

It is therefore determined that the rates charged by the Wisconsin Central Railway Company and the Chicago, Milwaukee & St. Paul Railway Company for transporting first, second, third and fourth class freights from Manitowoc to Chilton, New Holstein, Kiel and Elkhart, are and each of said rates is unreasonable and excessive and unjustly discriminatory, and that joint rates should be established by said Railway Companies between the city of Manitowoc and said points; and,

IT IS ORDERED, that for the future the rate to be charged for transporting first, second, third and fourth classes of freight from Manitowoc to Chilton, New Holstein, Kiel and Elkhart, shall not exceed the rate now charged for the transportation of such classes of freight from Green Bay to said points plus two cents per hundred pounds, on less than carload shipments.

Dated this 5th day of March, A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 17.

WILLIAM H. PRISK

vs

ILLINOIS CENTRAL RAILROAD COMPANY.

This petition related to a highway crossing near Monticello, Green County. At the crossing in question the Illinois Central and the Chicago, Milwaukee & St. Paul Railway Companies' tracks run parallel with each other about fifty feet apart. The Illinois Central's tracks are some 10 or 12 feet below the level of the Chicago, Milwaukee & St. Paul tracks, and hence the highway runs down quite an abrupt decline at the crossing of the tracks. A cut from 15 to 18 feet deep obstructs the view and the sound of the whistle. For more than 20 years this crossing had been the cause of contentions between the railways and the people. A long list of accidents and narrow escapes is recorded. A member of the Commission visited the locality in question and soon thereafter an informal conference was held in the office of the Commission, with the superintendents of the two railways involved. Subsequent correspondence and interviews led to a satisfactory understanding by which the Railway Companies agreed to improve the crossing and the approaches thereto and to install electric signal bells.

No 18.

BLUMENFIELD, LOCHER AND BROWN COMPANY

vs.

AMERICAN EXPRESS COMPANY,
NATIONAL EXPRESS COMPANY AND
ADAMS EXPRESS COMPANY.

Petition regarding an advance in the express rates on artificial flowers, feathers and straw goods from merchandise to double merchandise rates. After notice of the petition had been served on the respondent Express Companies, the merchandise rate on the articles named was restored.

No. 19.

A. E. BUELL

vs.

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

No appearance on behalf of Petitioner.

S. A. Lynde, for Respondent.

In the above entitled matter the petitioner asks the Commission to make an order establishing a rate of passenger fares over lines of the respondent company in Wisconsin of two cents per mile.

It is still under consideration.

No. 20.

A. E. BUELL,

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY
COMPANY

No appearance on behalf of Petitioner.

Burton Hanson and C. E. Vroman, for Respondent.

In the above entitled matter the petitioner asks the Commission to make an order establishing a rate of passenger fares over the lines of the respondent company in Wisconsin of two cents per mile.

It is still under consideration.

No. 21.

W. L. HOUSER

vs.

CHICAGO, ST. PAUL, MINNEAPOLIS AND
OMAHA RAILWAY COMPANY.

No appearance on behalf of Petitioner.

Jas. B. Sheean, for Respondent.

In the above entitled matter the petitioner asks the Commission to make an order establishing a rate of passenger fares

over the lines of the respondent company in Wisconsin of two cents per mile.

It is still under consideration.

No. 22.

W. L. HOUSER

vs.

CHICAGO, BURLINGTON AND QUINCY RAILWAY COMPANY.

No appearance on behalf of Petitioner.

C. M. Dawes and Woodward & Lees, for Respondent.

In the above entitled matter the petitioner asks the Commission to make an order establishing a rate of passenger fares over the lines of the respondent company in Wisconsin of two cents per mile.

It is still under consideration.

No. 23.

W. L. HOUSER

vs.

WISCONSIN CENTRAL RAILWAY COMPANY.

No appearance on behalf of Petitioner.

Thos. H. Gill, for Respondent.

In the above entitled matter the petitioner asks the Commission to make an order establishing a rate of passenger fares over the lines of the respondent company in Wisconsin of two cents per mile.

It is still under consideration.

No 24.

SOUTHERN WISCONSIN CHEESEMEN'S PROTECTIVE
ASSOCIATION

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COM-
PANY, CHICAGO AND NORTHWESTERN RAILWAY COM-
PANY AND ILLINOIS CENTRAL RAILROAD COMPANY.

John Luchsinger appearing for the Petitioner.

C. E. Vroman, for Chicago, Milwaukee & St. Paul Ry. Co.

S. A. Lynde for Chicago and Northwestern Ry. Co. and

Burr W. Jones for Illinois Central R. R. Co.

Complaint against carriers charging excessive rates on cheese in southwestern Wisconsin; also excessive and discriminatory rates on lead foil, whey butter, paper and icing.

- Held*, (1) That the existing concentration *system* brings advantages to all the parties in interest, but that the concentration *rates* lack uniformity and system, and that, therefore, a new schedule of concentration rates should be adopted, such a schedule being herein prescribed;
- (2) That the existing rates on cheese from concentration points to Milwaukee are excessive and should be reduced in accordance with the commodity tariff hereby prescribed;
- (3) That carriers shall hereafter bill lead foil as lead foil and not as tin foil, and charge the rates applicable to lead foil;
- (4) That existing rates on whey butter are excessive and that this product shall be lowered from the second class bases of rates and grouped with third class commodities;
- (5) That all matters connected with this complaint, not otherwise disposed of, relate to interstate commerce, and should be brought before the Interstate Commerce Commission.

The petition of the Southern Wisconsin Cheesemen's Protective Association sets forth that the Association is a corporation organized under the laws of Wisconsin and that one of the purposes of its organization is the promotion of the interests of the cheese producers in the counties of Green, Lafayette, Iowa and Dane, as well as other portions of the southwestern part of the State. The petition sets forth: (1) That a large part of the cheese produced in the territory in question is shipped to Milwaukee and Chicago, and that other parts of the product are shipped to distant parts of the United States; and that in putting up such cheese for the market considerable amounts of lead foil are used for wrapping purposes on cer-

tain grades of cheese, some of which is shipped from Milwaukee and some from other points, and that the rate charged on such lead foil is discriminatory, excessive and unreasonable, and that a material reduction should be made in such rate of charge. (2) That considerable quantities of manilla paper are used in wrapping certain kinds of cheese, which paper is shipped chiefly from manufacturing points in the Fox River Valley, and that the rate on this paper is excessive, unreasonable and discriminatory, chiefly because of the violations of the long and short haul principle. (3) That a by-product of cheese known as whey butter is made at factories engaged in the business of making Swiss cheese; that this whey butter is a cheap article commanding about the same price in the markets as lard, whereas the rates of transportation charged therefor are the same as those charged for the transportation of creamery butter, and that consequently the rates charged for the transportation of such by-product are excessive and unreasonable, and that a material reduction should be made in such charges. (4) That the rate of charge for the transportation of cheese itself, both the rate for concentration, and the rate from the point of concentration to points of final destination, is excessive, unreasonable and discriminatory, and that a reduction should be made. (5) That icing charges for shipments of cheese, when it is necessary to ship cheese in refrigerator cars, are excessive, unreasonable and discriminatory and lack uniformity, and that therefore some reasonable regulation should be made in reference thereto and the charge therefor materially reduced.

The answers of the three respondent Railway Companies follow substantially the same lines of denial as follows:

It is admitted that the various carriers are corporations engaged to do business as public carriers in that part of the State of Wisconsin in which the complainant association has its chief membership; that the various carriers involved in the case do as a matter of fact carry large quantities of such cheese, foil, paper, etc., but that the rates charged for any one or all of these articles are reasonable and just and that no reductions in the same should be made. With respect to foil the answers set forth that the weight of the foil enters into the weight of the cheese when it is sold on the market, and that in this manner the manufacturers of cheese do as a matter of fact

gain an excessive profit in their transactions in connection with such lead foil, and that therefore the complaint does not rest upon valid grounds. With respect to whey butter, it is urged that this by-product now takes the same rate as butter and lard, all of them standing in the same class of the Western Classification, and that consequently no discrimination exists. The answers further state that whey butter is used as an imitation of or substitute for lard and butter, and that therefore the rates upon this product should be the same as the rates on lard. With respect to icing, it is denied that these charges are excessive, unreasonable and discriminatory, and that they lack uniformity. With respect to uniformity, it is set forth that the rule of uniformity is violated in only one instance, and that is in the collection of icing charges in transit, which vary with weather conditions and the distance through which the cheese is transported. Where the distance is short, or when the temperature is low, no icing may be required, and that to this extent the lack of uniformity in the collection of icing charges is in the interest of the shippers who would otherwise, under a uniform rule of icing charges, be obliged to pay for ice irrespective of the quantity of ice consumed in making the shipments.

The petition of the Southern Wisconsin Cheesemen's Protective Association was filed with the Commission February 10, 1906. Two informal conferences were held with respect to the matters in dispute, one before and one after the filing of the petition namely, February 7 and 21, 1906, respectively. In addition a member of the Commission visited Monroe for the purpose of conferring with manufacturers and shippers of cheese and gaining more direct personal knowledge of the conditions which prevail in the cheese industry in that section of the State. The formal hearings were held on April 30 and May 24. The Cheesemen's Protective Association was represented by John Luchsinger, and the respondent Railway Companies were represented as follows: Chicago, Milwaukee & St. Paul Ry. Co., by Chas. E. Vroman; Chicago & Northwestern Ry. Co. by S. A. Lynde and Illinois Central R. R. Co. by Burr W. Jones.

The production of cheese is one of the most important industries in the State of Wisconsin; only one state of the Union, New York, exceeds Wisconsin in the amount of cheese pro-

duced. Compared with its neighboring states, Wisconsin produced annually several times what they produce collectively. The quantities of cheese shipped from single stations in the district from which this petition comes exceed the entire product of many other states in this part of the Union. The rate charged for the transportation of cheese is therefore of importance both absolutely and relatively. The cheese industry in southwestern Wisconsin differs somewhat from the cheese industry in other parts of the State, notably the eastern and northeastern. With minor local exceptions, the counties in southwestern Wisconsin produce various kinds of Swiss cheese, brick and limburger cheese, while those along the shores of Lake Michigan produce American cheese. For the kinds of cheese produced in the southwestern part of the State it is the greatest district in the country. It was represented at the hearings that Swiss cheese required a different kind of treatment and more handling subsequent to manufacture than American cheese, involving three months or more of time for ripening, etc.; and that "concentration" was in reality stoppage in transit for the purpose of curing the cheese and affording storage facilities which the average manufacturer in the territory of the petitioner cannot provide at his factory. If the concentration system, in its conception, involved the idea of shipping into the point of concentration in less than carload lots and out of the point of concentration to the point of final consumption in carload lots, this feature of the system cannot be said to apply to southwestern Wisconsin, for the reason that not to exceed one-fourth or one-fifth of the concentrated cheese is shipped out in carload lots. Generally speaking, therefore, the rate on cheese produced in Wisconsin is the concentration rate plus the less than carload rate from the point of concentration to the point of final destination. This general rule appears to apply not only to the southwestern part but also to the eastern part of the State. The record shows that even in the American cheese producing districts the amount of cheese which is shipped out of concentration points in carload lots is relatively small, being in fact only a fractional part of the total product.

Before proceeding farther with this discussion an explanation should be made of the concentration system.

The concentration system was instituted in Wisconsin about

fifteen years ago. Its general introduction, however, appears to be of much more recent origin. The exact circumstances under which the system arose were not developed during the hearings, nor have we been able to secure definite information from other sources. As the term "concentration" suggests, the system involves the collecting or gathering of cheese at some point or points centrally located with reference to the cheese producing and marketing areas. At such central or concentration points large quantities of cheese are stored in warehouses to be sold and shipped at the proper turn of the market. Ample warehouse and refrigerator facilities have been provided at Plymouth, Sheboygan, Appleton, Green Bay, Kiel and other places. The concentration system has also developed a large number of local markets, each having its "boards," at which cheese is periodically bought and sold. Such boards have been established at Muscoda, Fond du Lac, Sheboygan, Brillion, Hortonville, Marshfield, etc. While cheese is bought and sold on these boards it is not actually brought in at the time of sale or preceding the date of sale, but the men who have cheese for sale appear on the dairy boards on market days with a statement of the number of cheese which they have for sale and then the bidding begins on the part of the competing buyers who are always present on market days. The dairy boards thus afford the seller of cheese strong competition among buyers, many or all of whom are, to some extent at least, also speculators. The dairy boards regarded as institutions for speculation possess all the advantages and disadvantages of the speculative system generally. The merits and demerits of the speculative system as such cannot be discussed in this place. From what we could learn of the system of concentration, we are inclined to look upon it as a system which on the whole brings advantages to the producer, to the dealer, and to the carrier. The producer gains thereby the advantage of a sensitive, competitive market; the dealer is enabled to save some of the expense of storing cheese in large cities as a result of the greater cheapness with which storage and refrigerator facilities can be provided in the smaller towns. The carrier in Wisconsin gains in the greater control which it can exercise over the through and joint rates which govern the shipment of a greater part of Wisconsin cheese to remote points, east, south and west. In a

word, the concentration system brings the advantages of the Chicago market to the smaller Wisconsin towns situated within that part of the state to which the system is made applicable. The territory in which concentration has been established embraces all that part of the State of Wisconsin which lies south of a line connecting Green Bay and La Crosse. Any railway station within this territory can be made a concentration point. The rates of charge for the transportation of cheese to such concentration points are governed in part by special commodity tariffs, and the points not governed by special tariffs are governed by the following general rules:

(1) Chicago & Northwestern Railway G. F. D. 58169, effective July 8, 1901. "The rates on cheese, any quantity, for concentration and re-shipment via the C. & N. W. Ry., between points in Wisconsin (except as provided for above) will be obtained as follows: Add five (5) cents per hundred pounds to the L. C. L. rate from original shipping point to Milwaukee, and deduct therefrom the L. C. L. rate from concentration point to Milwaukee, way-billing at the difference. In no case shall the rate for concentration and re-shipment be less than 5 cents per hundred pounds."

(2) Chicago, Milwaukee & St. Paul Railway G. F. D. 918—A, effective April 25, 1906. "To obtain rates on cheese, any quantity, for concentration and reshipment via the C., M. & St. P. Ry. between points in Wisconsin: Add five (5) cents per hundred pounds to the L. C. L. rate from original shipping point to Milwaukee, Wis., and deduct therefrom the L. C. L. rate from concentration point to Milwaukee, Wis., way-billing at the difference. In no case shall the rate for concentration and reshipment be less than 5 cents per hundred pounds."

(3) Illinois Central Railroad Company Tariff A—7518, effective September 16, 1902. The general import of this tariff was summarized in the testimony by the assistant general freight agent of the Illinois Central Railroad Company as follows:

"These rates are substantially one-half the regular tariff with a minimum of five cents per hundred pounds. From some of our Dodgeville branch points we carry rates that are even less than one-half the tariff to Monticello and Monroe." A notation to item 5 of the tariff reads as follows:

"Cheese, L. C. L. for reshipment. (Applying to 9 stations specified.) In no case must these rates, added to the rates from Blanchardville, Monticello, Dodgeville, or Clarno, to ultimate destination be less than second class rates from original point of shipment to destination."

It will be observed that the concentration rates to a concentration point, excepting to some extent points on the Illinois Central, are dependent upon the L. C. L. rate to Milwaukee, and that concentration rates can be secured by the shipper only by giving to the railway carrying the cheese into the concentration point at least an equal amount of cheese for shipment out of such concentration point.

Another feature of the concentration system, and one which is of prime importance, is that concentration points take Chicago rates for shipment in all directions, while points in Wisconsin north of the designated Green Bay and La Crosse line, lying outside of the concentration district, take an arbitrary above the Chicago rate of, say, 5 or 7 cents, depending upon the location of the station. It was stated at the hearings, however, by representatives of the Railway Companies, that as soon as the occasion of the establishment of the concentration system in northern Wisconsin might arise as a result of the growth of the dairy industry in northern Wisconsin, the rules and rates which at present apply in southern Wisconsin would also be made applicable to the northern part of the state. It is obvious that under the concentration system Wisconsin points gain an advantage over Chicago equal to the distance from such points to Chicago, in shipment to southern and southwestern points of the United States, while they bear a corresponding disadvantage in shipments northwest and to North Pacific Coast terminals. Regarded from the point of view of the entire cheese industry in Wisconsin, the concentration system decentralizes the business, in that it saves the necessity of storage in, and shipment from Chicago or other large cities in order to enjoy the advantages of through and joint rates to remote points.

The concentration system as described above is developed most completely in the eastern part of Wisconsin, while in the southwestern part of the state, from which the present petition has emanated, the system is only partially developed, in that it lacks the features of capacious local cold storage

houses and dairy boards. In consequence of this, great quantities of cheese manufactured in southwestern Wisconsin must be put in cold storage in Chicago. As already indicated, cold storage houses can be constructed and operated more cheaply in small interior towns than in Chicago, which is an advantage which the cheese makers of southwestern Wisconsin have thus far failed to appropriate for their benefit. Furthermore, the failure to store this article has also deprived the producers and dealers in southwestern Wisconsin of the benefit of the lower Chicago rates on shipments to distant points to which the general concentration rule of extending Chicago rates to points like Monroe and Monticello entitles them. Hence, it follows that a part of the petition of the Southern Wisconsin Cheesemen's Protective Association appears to rest upon the lack of enterprise on the part of the population in this respect, and the complaint regarding the rates on cheese is narrowed down to the local absolute rate between Milwaukee and stations in the territory embraced in the Cheesemen's Protective Association. It will be remembered that all concentration rates on the Chicago, Milwaukee & St. Paul and the Chicago & Northwestern Railway Companies are based upon the less than carload rate to Milwaukee, which will be discussed presently.

In connection with the petition under consideration the Commission made extensive compilations of rates on cheese, embracing about 500 stations on the three respondent Railway Companies' lines. These tables show: (1) The through rates and distances from each station to Milwaukee, Chicago, St. Paul, Minneapolis or St. Louis; (2) The rates and distances to concentration points; (3) The rate from the concentration point to Milwaukee and Chicago; (4) The sum of the concentration rate and the less than carload and carload rates, respectively, from the concentration point to Milwaukee and Chicago; (5) The rate in Iowa for the same distance; (6) The rate in Illinois for the same distance. Similar compilations were made by the Railway Companies. Since both the Commission's and the companies' tables were based upon published tariffs there could be no difference in the results, except such as might arise from differences in the methods pursued. There was found to be only one possible difference in the method and that involved the question whether or not the comparative rates for Iowa and Illinois should regard the two ship-

ments into and out of the concentration point respectively, as a single service or two separate services. For instance, the distance from Ripon, Wis., to Fond du Lac, Wis., is 64 miles; Fond du Lac to Chicago is 161 miles, making the total from Ripon to Chicago via Fond du Lac, 225 miles. In making a comparison of the rates in Iowa and Illinois, should the shipments from Ripon to Fond du Lac and Chicago be regarded as a single service or two services? In other words, is the corresponding Iowa rate the single rate for 225 miles, or the combined rate for 64 miles plus the rate for 161 miles? In favor of the former position it may be argued that the vital question is what it costs to get the cheese to market in the respective state under the conditions existing in those states, irrespective of differences in details of comparative analyses. In favor of the latter it may be urged that a distance tariff for a single rate on, say, a shipment of cheese for a distance of 225 miles contemplates only two terminal services, while the concentration system involves four such terminal services; hence, the Iowa rate corresponding most nearly to the Wisconsin rate used in the present illustration is the rate on 64 miles plus the rate on 161 miles, which together involve four terminal services, analagous to the service performed in Wisconsin under the concentration system.

On the other hand, it is a well recognized principle that where the volume of traffic is large rates can be lower than where the volume of traffic is small. The amount of cheese produced in Iowa is only about five per cent. of that produced in Wisconsin, while the output in Illinois is only about ten per cent. of the output in Wisconsin; hence, from this point of view the rates on cheese in Wisconsin should be lower than the rates on cheese in Iowa, Illinois, or any other state except New York.

The original idea of the concentration system was to cause the cheese to move continually in the direction of its final destination, and it was thought that the concentration rates had been so adjusted that they constituted a trough or depression, the lowest course through which was the most direct route to the final market. In practice, the concentration system did not work out in this manner for it frequently causes cheese to move away from the market; or to move for concentration in the most circuitous manner, causing superfluous transporta-

tion, and a consequent additional burden upon cheese. The testimony in this case brought out the fact that cheese was shipped for concentration from Muscoda, in Richland county, to Plymouth, and from Monroe, Wis., to Watertown, Wis., via Chicago. These are extreme cases, but the Commission's compilations of rates and distances show that the total distance through which cheese is shipped from the point of origin to the concentration point and then to Milwaukee or Chicago is increased on the average from about 25 to 50 per cent., and that the sum of the concentration rate and the rate from the point of concentration to Milwaukee or Chicago is generally in excess of the single rate which the cheese would bear if shipped directly from the point of origin to Milwaukee or Chicago. This would be a fact of much significance, apparently greatly increasing the burden of transportation for cheese, were it not for the further fact that according to the testimony only a proportionately small part of the total output of cheese in Wisconsin is shipped to Milwaukee and Chicago as points of final destination. It will be recalled that Wisconsin concentration points take Chicago rates, and hence, what additional burden the concentration system may involve in the form of greater distances and increased aggregate rates applies only to that part of the cheese which is shipped to Milwaukee and Chicago for storage or local consumption. It is only fair to assume, what the record in the case tends to establish, that this additional burden is offset by the undoubted advantages of the concentration system which accrue to the cheese industry of Wisconsin as a whole.

It follows from what has been stated in the preceding discussion that nothing in the proceedings of this case, or in the independent investigations of the Commission, warrants us in interfering with the principles of the existing concentration *system* as applied to cheese in Wisconsin. Less can be said regarding the rates. While the concentration *rates* are in some instances excessively low they are in other instances unduly high. The concentration rates in petitioner's territory lack system and bring about numerous irregularities, and we believe that they should be reconstructed. No witnesses appeared who could definitely establish the allegation that Wisconsin cheese could not compete successfully with New York, Pennsylvania and Ohio cheese in distant markets on account

of freight rates on cheese from Wisconsin points to such markets; while several statements were presented to the effect that Wisconsin cheese could compete in these markets. Ability to compete, however, is no reliable criterion of the reasonableness of a particular rate, and we express no opinion upon those interstate rates, and especially reserve that part of this investigation for future inquiry.

The case is somewhat different with the rates on cheese from petitioner's territory to Milwaukee and Chicago, only the former of which are, of course, directly within the jurisdiction of this Commission.

The fact was alluded to in the hearings, and documents on file in this office confirm the statement, that the rates on cheese to Milwaukee and Chicago from points in southwestern Wisconsin were materially advanced during the closing years of the last century. In addition, the expense of icing, which had theretofore been borne by the carriers, was made special charge upon the transportation of cheese, causing a still further increase in the rate.

Immediately after the organization of this Commission, statistical investigations relating to the earnings and expenses of railway companies doing business in Wisconsin were begun, which have continued until the present. The recent hearings in the matter of passenger fares have added a great volume of statistical data, which together with what had previously been compiled by this Commission, enables us to form a fairly accurate judgment with respect to the profitableness or lack of profitableness of the rates on cheese to the carriers. We have made careful analyses of the cost of terminal service and of the cost of operation in different branches of the railway service of the respondent Companies. While such statistics of average cost as well as their distribution among different classes of freight and commodities are not a matter of exact mathematical adjustment, nor do we believe that they well can be made such, we are nevertheless convinced that such statistics are the only guide that can be provided with reference to the absolute reasonableness of a particular rate and the profitableness or unprofitableness of the same. To deny this is to admit that no measure of any kind whatsoever can be adopted for the determination of the remunerativeness or lack of remunerativeness of a particular rate and to assign rate

making and every intelligent judgment regarding a rate to the wide and wild domain of conjecture. This may be generally true today; we fear it is more widely true than rate makers would like to admit. On the one hand the income account of the railway companies; on the other hand, considerations of distance, value, space, weight, competition, clamor, importunity, petition, demonstration, threat, reprisal, revenge, good will, favoritism, chance, tradition, speculation, metaphysical generalities and vague notions of all kinds and degrees of consciousness,—these appear to be the only admitted guides and rules for the rate maker. This Commission has been unable to find secure anchorage in any one or more or all of these. We find it absolutely necessary to fall back upon detailed analyses of earnings and expenses and interpret these in the light of as many of the above factors in rate making as we can reduce to a tangible basis. In saying this we by no means wish to be understood as maintaining that the cost of service principle is the only principle of rate making. Every student of transportation, as well as every practical railway man, knows that it is not. However, average costs and average rates must run in lines more or less parallel purely as a sound business policy.

From the point of view of the average cost of the service performed, considering separately the terminal and haulage services, we find that the existing rates on cheese from points in southwestern Wisconsin to Milwaukee and Chicago yield an unduly high profit to the carriers. Cheese is a high grade and relatively valuable commodity, and it should therefore bear a rate somewhat higher than the average rate which would have to be charged on the total traffic in order to cover operating expenses, fixed charges, taxes, dividends, etc. The rule of charging what the traffic will bear has its legitimate field of application, but it is not the only rule to be observed. The question must be asked whether cheese shipped out of the petitioner's territory does not bear a rate from concentration points to Milwaukee and Chicago which is proportionately too high, especially when it is remembered that for objects of transportation which move in large quantities, like cheese in the present instance, the railways customarily make a commodity rate. About thirty million pounds of cheese were produced in petitioner's territory during 1905, and of this fully one-third was produced in Green county alone. We therefore

answer the question regarding the proportionately high rate on cheese in this territory in the affirmative, and our answer is the result of and rests upon a study of the railway statistics applicable to the case.

Before proceeding to discuss the changes in the rates on cheese which we believe our investigations justify, we desire to call attention to the lack of harmony in the existing cheese schedules. We find the widest variations in the rates charged for equal distances and per hundred pounds per mile. Cheese is concentrated at a rate of five cents per hundred pounds for distances varying from 8 to 48 miles; a rate of $7\frac{1}{2}$ cents per hundred pounds covers distances varying from 6 to 73 miles; $5\frac{1}{2}$ cents for 6 miles; 10 cents for 29 miles; and 15 cents for 65 miles. Some of the results are due to the application of the five cent minimum rule to shipments for concentration in a direction away from the market; and others apparently simply "happened" that way as the tariff schedule "grewed." We would not have these illustrations misinterpreted; it is easy to find fault or turn things into ridicule, especially when one is dealing with so complicated an arrangement as the existing rate schedules. However, we believe that a careful examination of the existing cheese schedules in the light of our statistical data, warrants the conclusion that they have not been constructed with such a degree of skill and nicety of adjustment that this Commission cannot suggest some advantageous modification. We realize that the business of the manufacture and sale of cheese has probably accommodated itself to the present relation of rates from the leading shipping points to Milwaukee, and in the relation of these rates we shall make no material changes, unless further investigation should convince us of the desirability and necessity of doing so. It does not appear to us that the same necessity exists for the establishment of group rates to Milwaukee over larger areas as in the case of the shipment of cheese from concentration points to distant parts of the Union which we discussed above in connection with the concentration system as a whole. The cheese producing district of southwestern Wisconsin forms practically a closed area with Green county as its center of production, separated from the eastern and northeastern Wisconsin cheese producing area by a dairy zone of considerable width, devoted almost exclusively to creameries,

For shipment to Atlantic, Gulf and Pacific points, this southwestern domain of cheese production may well be regarded as a single unit, which, as the testimony shows the railways actually do, or are willing to do, by granting all concentration points located therein the same rates that are charged from Chicago to such distant points. For the purpose of shipments to Milwaukee, smaller groups within this single larger group, each having its own group rates, have in the past been recognized. Believing, as previously stated, that business has probably become adjusted to this grouping, the Commission has recognized the group rating principle practically to the extent to which it is applied by the railways today. Shipments for concentration cover such short distances in so many different directions that no grouping is practicable in making concentration rates.

The reports of the Illinois Central Railroad Company show a deficit from operation in Wisconsin. We have not yet been able to make a detailed analysis of the accounts of the Illinois Central, such as we have made of the accounts of the other large companies doing business in this State. For this reason we are constrained to exempt the Illinois Central Railroad Company from the application of the commodity tariff on cheese herein prescribed for the Chicago, Milwaukee & St. Paul and Chicago & Northwestern Railway Companies, except in so far as the company sees fit to voluntarily comply with the order. Naturally the Illinois Central will adopt the rates of its competitors at competitive points, such as Monroe, which are also heavy cheese shipping points.

In view of the fact that the Commission's concentration schedule is substantially like the concentration rates at present in force on the Illinois Central, and for the sake of uniformity in concentration rates in petitioner's territory, we make the prescribed concentration rates applicable to the Illinois Central Railroad Company.

Coming now to the specific basis of the rates prescribed herein, from points in the petitioner's territory to Milwaukee, we may say that we have regarded chiefly, although not exclusively, the risk assumed by the carrier, the value of the commodity, the volume of the traffic, competitive conditions, and the cost of the service. Our absolute cost of service figures, adopted for the purposes of this cheese schedule, for

terminal as well as for haulage charges, are in excess of the highest figures presented by any one of the large companies in the State. This leaves a safe margin for contingencies of all kinds. The rates prescribed herein are amply sufficient to cover operating expenses, fixed charges and reasonable dividends on the outstanding capital stock of the companies. We believe it only fair to establish a rate on cheese which shall in itself yield a somewhat higher rate of net return to the carrier than the average, for the reason that the value of cheese is somewhat above the average of the value of commodities carried, and that some other commodity less valuable and less able to bear a like rate will gain a corresponding advantage in a lower rate.

It is our determination that the rates given in the following Commodity Tariff on Cheese, from points in southwestern Wisconsin, embracing petitioner's territory, to Milwaukee, are fair and reasonable:

COMMODITY TARIFF ON CHEESE FROM POINTS ON THE CHICAGO, MILWAUKEE & ST. PAUL RAILWAY AND CHICAGO & NORTHWESTERN RAILWAY IN SOUTHWESTERN WISCONSIN TO MILWAUKEE, WISCONSIN.

C. M. & St. P. RY.

	Rate in cents per 100 lbs.	
	L. C. L.	C. I.
Beloit	25	17½
Janesville	25	17½
Milton Junction	25	17½
Edgerton	26	19
Stoughton	26	19
McFarland	26	19
Madison	26	19
Middleton	28	20
Cross Plains	28	20
Black Earth	29	20
Mazomanie	29	20
Sauk City	30	21
Prairie du Sac	30	21
Arena	31	21
Helena	31	21
Spring Green	31	21
Lone Rock	31	21
Gotham	32	22
Twin Bluffs	32	22
Richland Center	32	22
Avoca	32	22
Muscoda	33	22
Blue River	34	24
Boscobel	34	24
Wauzeka	34	24
Bridgeport	36	26

Prairie du Chien	36	26
Hanover Junction	25	19
Oxford	25	19
Brodhead	25	19
Albany	25	19
Monticello	25	19
New Glarus	27	19
Juda	25	19
Monroe	25	19
Browntown	28	19
Dill	28	19
South Wayne	28	19
Gratiot	28	19
Dunbarton	30	20
Shullsburg	30	20
Darlington	29	19
Calamine	30	20
Mineral Point	30	20
Belmont	32	22
Mineral Point Crossing	32	22
Platteville	32	22

C. & N. W. RY.

	Rate in cents per 100 lbs.	
	L. C. L.	C. L.
Beloit	25	17½
Afton	25	17½
Janesville	25	17½
Hanover Jct	25	19
Footville	26	19
Magnolia	26	19
Leydon	26	19
Fellows	26	19
Evansville	26	19
Brooklyn	26	19
Oregon	26	19
Syene	26	19
Madison	26	19
Summit	28	20
Verona	28	20
Riley's	28	20
Klevenville	29	20
Mount Horeb	29	20
Blue Mounds	29	20
Barneveld	31	21
Ridgeway	31	21
Dodgeville	31	21
Edmond	32	22
Cobb	32	22
Montfort Jct.	32	22
Montfort	32	22
Preston	34	24
Lancaster Jct.	34	24
Stitzer	34	24
Liberty	34	24
Lancaster	34	24
Fennimore	34	24
Werley	34	24
Anderson's Mills	34	24
Woodman	34	24

Livingston	32	22
Rewey	32	22
Leslie	32	22
General Point Crossing	32	22
Ipswich	32	22
Platteville	32	22
Elmo	34	24
Cuba City	31	24
Benton	34	24
Strawbridge	34	24

This Commission, as is well known, has no jurisdiction over interstate rates. The rates on cheese to Chicago are more important to producers in petitioner's territory than the rate to Milwaukee. It is a well established custom on the part of the carriers to charge the same rate from the various points in petitioner's territory to Chicago that are charged to Milwaukee. The foregoing schedule was constructed with this in view, and we recommend that the respondent carriers apply the Milwaukee rates also to Chicago.

From what was said in the earlier part of this discussion, with respect to the practical workings of the present general concentration rules in petitioner's territory, it follows that we are in favor of making some change in the concentration rates. From such facts as we have been able to gather we conclude that cheese is rarely shipped over long distances for concentration in this territory. Every attempt to make the existing general concentration rules work out systematically and equitably in all cases has failed. We have, therefore, concluded to suggest a distance tariff for concentration in this territory. The shipments for concentration at the points in question are purely local, and it is difficult to conceive of a situation which is more appropriate for the application of a distance tariff than this. It seems that if a distance tariff ever has its justification the adoption of a distance tariff to cover shipments for concentration in this territory can be amply justified. We believe that the application of this schedule will not, to any material extent, disturb existing trade relations and that it will work with fairness to both the railways and the shippers. We have concluded to prescribe the following rates for concentration at points in petitioner's territory:

RATES FOR CONCENTRATING CHEESE AT ALL POINTS ENUMERATED IN THE COMMODITY TARIFF ON CHEESE GIVEN ABOVE, EMBRACING THE STATIONS ON THE CHICAGO, MILWAUKEE & ST. PAUL

RAILWAY, CHICAGO & NORTHWESTERN RAILWAY AND ILLINOIS
CENTRAL RAILWAY, IN SOUTHWESTERN WISCONSIN, FOR RE-
SHIPMENT OVER THE LINE MAKING THE CONCENTRATION HAUL:

Distance.	Rate in cents per 100 lbs.
Less than 5 miles	5.00
From 5 miles to 9½ miles, inclusive	5.25
From 10 miles to 12½ miles, inclusive	5.55
From 13 miles to 14½ miles, inclusive	5.85
From 15 miles to 17½ miles, inclusive	6.15
From 18 miles to 19½ miles, inclusive	6.45
From 20 miles to 22½ miles, inclusive	6.75
From 23 miles to 24½ miles, inclusive	7.05
From 25 miles to 29 miles, inclusive	7.65
From 30 miles to 34 miles, inclusive	8.25
From 35 miles to 39 miles, inclusive	8.85
From 40 miles to 44 miles, inclusive	9.45
From 45 miles to 49 miles, inclusive	10.05
From 50 miles to 54 miles, inclusive	10.65
From 55 miles to 59 miles, inclusive	11.25
From 60 miles to 64 miles, inclusive	11.85
From 65 miles to 69 miles, inclusive	12.45
From 70 miles to 74 miles, inclusive	13.05
From 75 miles to 79 miles, inclusive	13.65
From 80 miles to 84 miles, inclusive	14.25
From 85 miles to 89 miles, inclusive	14.85
From 90 miles to 94 miles, inclusive	15.45
From 95 miles to 99 miles, inclusive	16.05
From 100 miles to 109 miles, inclusive	17.25
From 110 miles to 119 miles, inclusive	18.45
From 120 miles to 129 miles, inclusive	19.65
From 130 miles to 139 miles, inclusive	20.85
From 140 miles to 149 miles, inclusive	22.05

The rates prescribed in the above concentration schedule are conditioned upon that part of the present general rule for the concentration of cheese which grants concentration rates to cheese which is reshipped over the same line over which the concentration haul is made.

These concentration rates are remunerative in themselves, although they are less so than the rates prescribed from these concentration points to Milwaukee. The schedule has been drawn to include distances up to 150 miles. The average distance for concentrating cheese in this territory is probably less than 30 miles, and, if we are correctly informed, generally does not exceed 50 miles.

The peculiar situation of the Illinois Central Railroad in petitioner's territory may make the rigid application of the concentration schedule of rates to distances over that line of road impracticable in some cases. The tariff, as given, must be interpreted as a schedule of maximum rates for concentration in

southwestern Wisconsin. If, in order to meet short line competition, or for any other reason, the carriers choose to impose a lower rate of charge than that specified in the concentration schedule nothing in this decision prevents their doing so; provided all such rates are published in accordance with law.

The question may be raised as to the expediency of prescribing a new schedule of concentration rates for the southwestern part of the State, without also making it applicable to every other part, especially the eastern or American cheese district. With reference to this question it may be said that the southwestern Wisconsin cheese district is a unit by itself, much more distinctly separated from other cheese territory than one producing territory of any kind is generally separated from other territory producing the same commodity. The present order of this Commission relates only to concentration in the territory under consideration and shipments out of this territory to Milwaukee, and has no application whatever to any other part of the State. Furthermore, before the hearing on this case, the Commission sent letters to cheese men in all parts of Wisconsin, advising them of the questions at issue and inviting them to be present. Several representatives of the American cheese district attended and furnished valuable information, and there was no suggestion from any one in the American cheese district or elsewhere to the effect that producers and dealers in that district desired to be made parties to these proceedings. Consequently, this Commission raises no questions at this time with reference to the situation in the American cheese district. So far as these proceedings are concerned the cheese producing territory in eastern Wisconsin is unaffected thereby.

The rate on foil was the original cause of the complaint which led to the present proceedings. Foil is used in packing certain kinds of cheese produced in southwestern Wisconsin. It appears that the foil thus used was called "tin foil" in an off-hand manner by the cheese makers in this district, the most of whom are Germans. In the German language they characterize this article simply as "lead," while the article the term "lead" designates is lead foil. The Official Classification places both lead foil and tin foil in the same class, namely, 3rd class for less than carload lots, and 4th class for carload lots. In the Western Classification tin foil stands in the 1st class and lead foil in the 2nd class. Lead foil has only recently been introduced as a

separate item into the Western Classification. It was brought out at the hearings that for all these years this lead foil has been shipped as tin foil and at the correspondingly higher rate, due apparently to both the lack of information on the part of the consignees and the arbitrary action of the carriers. The following letter introduced into the record illustrates this:

THE CONLEY FOIL COMPANY,
Manufacturers,
 521 to 541 West 25th Street,
 New York, March 24, 1906.

MR. C. R. SCHEPLEY,
Monroe, Wis.

DEAR SIR: Your letter of the 21st., received, and in reply we write to say that we cannot ship our foil as lead foil. The railroad companies insist that we pay Tin Foil rates on every thing we ship. We have tried it many times shipping the Foil as Lead Foil, but if they pass it at this end they simply come back at the customer at the other end. We will not forget to put our name on the cases as you suggest.

Very truly yours,
 THE CONLEY FOIL COMPANY,
 L. D. CONLEY, *Secretary.*

Lead and tin foil being in the same class in Official Territory, and the rate on both being consequently the same, there appears to be some plausibility of an excuse on the part of the eastern carriers, although the practice appears to us to be indefensible even in Official Territory. We can think of no excuse, however, for the adoption of the arbitrary rule of the eastern carriers by their western connections, in direct violation of the Western Classification to which they are subject. The difference in the rate between 1st and 2nd class between Chicago and certain other points is shown below:

	Per 100 lbs. L. C. L.	
	1st class.	2d. class.
Chicago to Monroe, Wis	38½	33
Chicago to Mineral Point, Wis	46	38
Chicago to Darlington, Wis.	43	34

The difference between 1st and 2nd class rates as shown above is the amount of the excess which consignees have been paying whenever lead foil has been shipped as tin foil. More than this,

it appears that shippers in southwestern Wisconsin have also been paying tin foil, or first class, rates on shipments locally for the distribution of foil from places like Monroe. The following table shows 1st and 2nd class rates between Monroe and other cheese producing points:

Freight rates per 100 lbs. L. C. L. from Monroe, Wis.

To	Miles.	1st class.	2d class.
Juda	8.8	12	10
Brodhead	15.3	18	15
Orfordville	21.6	20½	17
Browntown	8.8	12	10
South Wayne	13.1	15	12
Gratlot	22.6	20½	17
Darlington	32.5	24½	20½
Mineral Point	47.6	29	23½

From the rates which were quoted at the hearings as rates being paid by shippers of lead foil in this territory between Monroe and the points mentioned in the above table, we draw the conclusion that these local shipments have been made at 1st class rates, or the rate on tin foil.

Our attention was also called to the relatively high rates from Chicago to Monroe, Mineral Point, Darlington, and other places, as compared with the rate from Chicago to East St. Louis. The distance from Chicago to East St. Louis via the Chicago & Alton Railway is 280.6 miles; the distance from Chicago to Monroe, Wis., via the C., M. & St. P. Ry., is 132.9 miles, and via Illinois Central Railroad, 139 miles; the distance from Chicago to Mineral Point is 180.5 miles, and Chicago to Darlington, 165.4 miles. The rate on tin foil (not lead foil) from Chicago to East St. Louis is 18 cents per 100 lbs., while the rates to Wisconsin points on lead foil, as shown above, are practically double the East St. Louis rate, while the distance to these points is little more than one-half. We have already brought the matter of the classification of lead foil, and the rate on this commodity from Chicago to Monroe and other points to the attention of the Interstate Commerce Commission.

The petition with reference to the rate on foil was based chiefly on comparison with the rate on nails and analagous articles. It is true, as set forth in the original complaint, that nails and lead foil represent approximately the same amount of risk, which is small in both cases. Both foil and nails are compact and heavy in proportion to the space occupied, and the difference in price

between the two is not remotely equal to the differences in their present classification and rates. However, foil, unlike nails, is sold with a commodity in connection with which it is used; the carrier gets the price of transportation on foil when it is shipped to the cheese factory and also when the cheese is shipped out, the weight of the foil entering into the weight of the cheese upon which the freight is paid. Similarly, the cheese manufacturer gets the price of cheese for the foil in which the cheese is wrapped when he sells it. The price of foil was stated to range from $5\frac{1}{2}$ to 6 cents a pound; sometimes higher. The carload rate on foil from New York to Chicago and Monroe and Darlington is 68 and 69 cents per 100 lbs., respectively. The average price of the cheese sold out of the southwestern Wisconsin district during 1905, according to the state census, is estimated at about 10 cents per pound. Assuming that the average cost of foil to the manufacturer of cheese, including freight charges, is, according to the above, 7 cents per pound, the manufacturer of cheese makes the foil pay for itself, if indeed he does not make a net profit on the original cost of the foil varying from several to many per cent. The cheese manufacturer's transaction in foil is, therefore, not an unprofitable one even at the existing rates. Since no exact mathematical rule exists for the distribution of the aggregate cost of transportation among the different objects of transportation we can discover no adequate ground, all things considered, upon which the existing rate on foil can be declared to be unreasonably high and discriminatory. No doubt the rate on foil regarded by itself as an isolated problem could stand a reduction, but only at the expense of other articles which, in our judgment, are more in need of reduced rates than foil. It is obvious that if carriers make a larger profit on some objects of transportation they can and should accept a smaller profit on others, provided that the profit on their entire business is fair and reasonable. Under all the circumstances in this case, we do not believe that the profit to the carriers on the transportation of foil is excessive.

Whey butter is a by-product of the manufacture of cheese; for every 7 to 10 pounds of cheese one pound of whey butter is produced. One of the respondent railways shipped out of a single station during 1905 more than three million pounds of cheese. This amount of cheese alone would represent, at the above proportions, about 300,000 pounds of whey butter. Since

the estimated amount of cheese produced in southwestern Wisconsin is many millions of pounds, it follows that the amount of whey butter produced reaches considerable proportions and that the same is an important object of transportation. The Western Classification makes no mention of whey butter and at present it is classed and shipped the same as butter. The price of butter is more than double the price of whey butter, and it appears to us that this like treatment in the classification and the rate of whey butter and of creamery butter is a discrimination against whey butter. We, therefore, find that the existing rates on whey butter are excessive, and that the present classification is unjust, and we determine that whey butter should be placed in the 3rd class of the Western Classification.

The petition with reference to the rate on paper from Fox River points to cheese producing points in southwestern Wisconsin involved the violation of the long and short haul principle. The rate from Fox River points to Monroe, Wis., was 18 cents per 100 lbs., while the rate from the same points to points intermediate between Monroe and the Fox River Valley was 29 cents per 100 lbs. When the attention of the carriers was called to these rates by the Commission they readjusted the same, and this part of the petition was therefore withdrawn at the opening of the hearings.

The petition regarding icing charges has reference exclusively to interstate shipments and is consequently outside of our jurisdiction. We have, however, called the attention of the Interstate Commerce Commission to this part of the petition.

IT IS THEREFORE ORDERED: (1) That the Commodity Tariff on cheese from points in petitioner's territory to Milwaukee, as given above, be hereafter applied by the respondent carriers, except the Illinois Central, on all shipments from said points to Milwaukee.

(2) That the Distance Tariff given above for the concentration of cheese in points in petitioner's territory on the respondent lines be made applicable to all shipments for concentration in such points.

(3) That whey butter be placed in the 3rd class of the Western Classification, and that the respondent carriers cease charging 2nd class rates on whey butter, and that hereafter they charge only 3rd class rates on shipments of this commodity.

(4) That the respondent carriers cease billing lead foil as tin foil at 1st class rates, and that hereafter they bill lead foil as lead foil, charging the rates prescribed in the regularly published tariffs for lead foil in the 2nd class of the Western Classification.

(5) That the petition with reference to lead foil, except as provided in 4 of this order, be dismissed.

Dated this 13th day of August, A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners

No 25.

JOSEPH CURTIS

vs.

CHICAGO AND NORTHWESTERN RAILWAY COMPANY.

Petition because of the failure of the Railway Company to keep open and warm the station at Brooklyn for the train which passes through that village about 7:30 P. M. This train is well patronized at Brooklyn station, many women and children, as well as men taking it to Madison, intermediate points and points beyond, all of whom are compelled to wait for said train on the platform, without shelter from cold and inclement weather. A similar petition was made regarding London station. The railway at once made arrangements to have these stations properly heated and lighted, and to have some one on hand to take care of the baggage. Thereupon the petition was withdrawn.

No. 26.

THE COMMON COUNCIL OF THE CITY OF
GRAND RAPIDS

vs.

CHICAGO, MILWAUKEE & ST. PAUL
RAILWAY COMPANY.

See Case No. 8.

No. 27.

COMMON COUNCIL OF THE CITY OF GRAND RAPIDS
vs.
CHICAGO AND NORTHWESTERN RAILWAY COMPANY.

See Case No. 8.

No. 28

COMMON COUNCIL OF THE CITY OF GRAND RAPIDS
vs.
WISCONSIN CENTRAL RAILWAY COMPANY.

See Case No. 8.

No. 29.

A. J. PULLEN, VILLAGE PRESIDENT, NORTH FOND DU
LAC

vs.
WISCONSIN CENTRAL RAILWAY COMPANY.

Husting & Husting, for Petitioner.
Thomas H. Gill, for Respondent.

Complaint against Railway Company for failure to construct
and maintain a station.

Held, that a village containing a population of about two thousand people, having a regularly constituted and independent municipal organization, an independent system of schools, its own waterworks, sewer system and streets, and doing the volume of business indicated in the testimony, is entitled to station facilities, even though it is situated only a few miles from a larger city with which it is connected by an electric railway.

Ordered that the respondent Railway Company construct, equip and maintain a suitable station at a convenient point in said village and stop passenger and freight trains thereat.

Pursuant to a petition signed by about thirty citizens and business men of the village of North Fond du Lac, addressed

to A. J. Pullen, village president, requesting this official "to make one more attempt and a vigorous effort to bring about the establishment of a passenger and freight station at North Fond du Lac, and to refer the matter to the Railroad Commission of Wisconsin," the petition of A. J. Pullen against the Wisconsin Central Railway Company was filed with the Railroad Commission of Wisconsin on February 28, 1906. The hearing on the case was held in the offices of the Railroad Commission of Wisconsin, March 23, 1906. The petitioner was represented by Husting & Husting, and the respondent by Thomas H. Gill.

The complaint of the petitioner sets forth in substance that the petitioner is president of the village board of the village of North Fond du Lac; that the said village is located on the line of the Wisconsin Central Railway between the cities of Fond du Lac and Oshkosh, and that numerous trains pass over said line of railway and through said village in each direction; that the volume of business to be transacted at said village is sufficient to warrant the expense of stopping trains and maintaining station facilities, and that the convenience of the inhabitants demands such accommodations; that the village has a population of two thousand inhabitants; that it has thirty-eight business houses of various kinds within its borders, and that there is immediately tributary to it a large rural population, which would naturally transact business at the village provided adequate accommodations and facilities were furnished; that the village is four miles from the nearest railway station or depot; that no less than carload freight is received or discharged at the village by the Railway Company, nor are passengers discharged at the said village; that the said Railway Company has been requested to provide depot and station facilities, but that the company, unmindful of its duty and obligations as a common carrier, has unlawfully refused to do so. Therefore, the petitioner prays that the matters and things set forth in his petition be inquired into and that an order be entered requiring the Wisconsin Central Railway Company to provide reasonable and adequate depot and station facilities at the said village, and that it be required to stop a reasonable number of trains thereat, and to receive and discharge passengers and freight at said village, and that such other and further relief may be granted as may be equitable and just.

The answer of the Wisconsin Central Railway Company denies that it is four miles from the village of North Fond du Lac to the nearest station or depot of the said company; that the distance from the south limits of the village to the company's depot in the city of Fond du Lac is 2.1 miles, and that from the same point to the center of the village the distance is two and three-quarters miles, and that to the northern boundary line of the village the distance is approximately three and one-half miles. The answer further states that the village has been built up around the shops of the company as a nucleus and that at these shops a large expenditure of money is incurred, exceeding in amount forty thousand dollars per month; that the amount of the freight traffic to or from the village in less-than-carload lots is very insignificant, being only about 40,000 pounds for the six months ending February, 1906; that car load shipments can now be made to the village and that the amount of such shipments is considerable, aggregating nearly five million pounds during the said six months; that a regular and well established street car service between all points in the city of Fond du Lac and the center of the village, both ways, is in operation for the accommodation of the inhabitants of the village, and that they are substantially as well served as though the Railway Company had established a passenger station at the village and stopped its trains thereat; that there is substantially no freight business outside of the business of the Railway Company originating at or in the vicinity of the village, and that almost the entire traffic for persons living in and adjacent to the village consists of freight received for use or consumption; that the surrounding farming region is naturally tributary to the city of Fond du Lac, and that the establishment and maintenance of a station in the village would not perceptibly increase the volume of freight forwarded or received; that to establish and maintain a freight and passenger station at the village would be a source of large expense entirely beyond the needs, necessities or reasonable comfort and convenience of the inhabitants of the village, and a distinct and unreasonable burden upon the Railway Company.

At the hearing statements were introduced by the petitioner representing that from July 1, 1905, to January 1, 1906, the business men of North Fond du Lac had received, approximately, five million pounds of freight. Of this amount 1,212,-

680 pounds was freight received almost exclusively in less than carload lots by dealers in merchandise of various kinds; 3,478,500 pounds was fuel; 195,800 pounds was freight for hotel purposes; and 113,500 pounds was freight for saloon keepers. The Wisconsin Central Railway Company handled freight at its freight station in the city of Fond du Lac destined to North Fond du Lac for the six months ending February 28, 1906, as follows: Carload shipments, 4,934,400 pounds, from which the company derived a revenue of \$1,897.91; less than carload shipments, 40,460 pounds, from which a revenue of \$113.42 was derived. The petitioner represented that the less than carload freight handled by the Wisconsin Central Railway Company at its station in Fond du Lac was only a small part of the total amount of less than carload freight received by merchants and others in the village of North Fond du Lac, who received shipments also over the Chicago & Northwestern and Chicago, Milwaukee & St. Paul Railways, as well as considerable quantities of freight purchased from commission merchants and others in the city of Fond du Lac. The estimated total of over 1,000,000 pounds of less than carload freight includes all commodities received from these various sources by dealers in merchandise and proprietors of hotels at North Fond du Lac, while the Wisconsin Central Company's figures embrace only that portion of this total which the company handled through its freight house at Fond du Lac in less than carload lots.

The apparent discrepancies in the statements of distance between the freight station of the Wisconsin Central Railway Company at Fond du Lac and the village of North Fond du Lac as given in the petition and answer, respectively, seem to rest upon measurements taken over different routes. The distance between the Wisconsin Central freight house and the southern limits of the village of North Fond du Lac, by way of Seymour street, is 12,560 feet, and between the same points, by way of the Main street route, the distance is 16,640 feet. From the Wisconsin Central freight house by way of the Main street route, to Clinton street in North Fond du Lac, the distance is 24,080 feet, and by way of Seymour street the distance between these two points is 19,000 feet. The distance between the points in the city of Fond du Lac from which freight is usually carried, to points in the village of North

Fond du Lac to which freight is usually carried, seems to vary between three and four miles, depending upon the route and terminal points. The drayman who hauls the most of the freight between the city of Fond du Lac and the village of North Fond du Lac, stated that it takes him about six hours to make the round trip in the usual course of business; that at times the road is quite impassable, and that at other times when the road is in good condition he is able to make two trips in one day. The Wisconsin Central Railway Company has in its permanent employ a drayman who makes two trips per day quite regularly. The cost for handling heavy freight between the city of Fond du Lac and the village of North Fond du Lac is ten cents per hundred pounds; for boxes the charge varies between five and twenty-five cents; for packages and parcels of a miscellaneous character, for different people, the charge varies with the particular service; for trunks a charge of fifty cents is made. This drayage charge is felt as a serious financial burden by the local merchants in North Fond du Lac; besides there is risk and loss attended upon the storage and conveyance of perishable goods, such as vegetables, fish, meat, etc., during the extreme cold of winter and heat of summer. The merchants of North Fond du Lac assert that they are practically prevented from buying in the best markets and having their goods shipped directly to them by rail because of the additional charge and risk involved in the conveyance of goods from the city to the village.

With respect to the probable cost of a railway station suitable for a village like North Fond du Lac, and in accordance with the general plans adopted for works of this nature, the Railway Company maintained that the construction of a suitable station would involve a total outlay of \$4,841.25. It appears that the so-called "standard" plans of the Wisconsin Central Railway Company were adopted about two years ago, and that since their adoption no station has been built on the lines of the Wisconsin Central Railway Company in accordance with these plans. The petitioner had secured estimates of the probable cost of a station regarded as suitable for the village, and found that such a station building would cost from \$1,200 to \$1,500. The actual outlay for the construction and equipment of a suitable station building at North Fond du Lac

is therefore dependant upon the particular kind of structure to be erected.

The petitioner also emphasized the great inconvenience and expense connected with the movement of passengers from and to North Fond du Lac. Passengers desiring to leave the city of Fond du Lac on early trains, it was asserted, are compelled to send their trunks on the preceding day at an expense of fifty cents each; they are obliged to take the five o'clock car rather than the six o'clock car, running between the village and city, because of the possibility of irregularity in the running of the shop cars. Passengers arriving at Fond du Lac on the late evening trains from the south frequently miss the last electric car to North Fond du Lac, because of the very small margin of time which remains even if the steam railway train is on time, which, it is said, is rare'y the case. It appears that electric cars run between the village and city once every hour during the early and late hours of the day; at intervals of thirty minutes for certain other hours and at intervals of twenty minutes during the busiest hours of the day. But the electric car service, at best, the petitioners claim, does not afford the population of the village those facilities to which they are by right entitled. It was stated that the Chicago & Northwestern Railway Company stops four trains daily at North Fond du Lac to take on or let off passengers. The Chicago & Northwestern tracks are situated between the tracks of the Wisconsin Central Railway Company and the shore of Lake Winnebago, and are thus less accessible to the inhabitants of North Fond du Lac than the tracks of the Wisconsin Central.

Putting aside all minor considerations, and all statements of fact which may be of doubtful accuracy, the important fact still remains that the village of North Fond du Lac contains a population of about two thousand people, having a regularly constituted and independent municipal organization, an independent system of schools, and its own waterworks, sewer system, and streets. That the village is growing northward and westward, that it is surrounded by a well settled, fertile farming territory, that certain industries may be developed within the borders of the village, that the officers of the town of Friendship have joined the petitioner in praying for the establishment of a station at North Fond du Lac, are all considerations which may well be kept in view when judging of the

merits of the petition under consideration. This immediate population of two thousand people must be fed and clothed, and all things needed for the satisfaction of the wants of the people must at present be brought to them from without, chiefly from localities three or more miles away, over a road which is probably below the average quality of country roads, and at a cost which is felt as a serious burden by the merchants of the village. Within and on the borders of this village there are railway tracks, upon which numerous trains move daily in both directions. Many villages containing only a fractional part of the population of the village of North Fond du Lac and being located not as far or no farther from other stations, have station facilities of which the population of North Fond du Lac is still deprived. Numerous trains stop for the convenience of passengers within and near the boundaries of the city of Milwaukee other than at terminal stations; there are also stations at South Oshkosh near the main station in the city of Oshkosh; at Itasca near the city of Superior, at the ore docks near the city of Ashland; at the railway shops near the city of Chippewa Falls; at South Stevens Point near the station in the city of Stevens Point; and similar illustrations could doubtless be multiplied indefinitely. While illustrations like these, chosen at random, prove nothing, they nevertheless throw some light upon the peculiarity of the situation at North Fond du Lac. We doubt whether it is possible to find anywhere within the State of Wisconsin a population half as large as that of North Fond du Lac which is still lacking the facilities for which the inhabitants of that village have petitioned this Commission. Section 3 of chapter 362, Laws of Wisconsin for 1905, provides that "every railroad is hereby required to furnish reasonably adequate service and facilities." It is our judgment and determination that the Wisconsin Central Railway Company does not provide "reasonably adequate service and facilities" for the inhabitants of the village of North Fond du Lac, by reason of the failure of said Railway Company to provide station facilities and to receive and discharge freight and passengers.

THEREFORE, IT IS ORDERED that the Wisconsin Central Railway Company construct, equip and maintain, a suitable passenger and freight depot at a convenient point in the village

of North Fond du Lac, between Harrison street on the south and Clinton street on the north, and maintain an agent thereat; and that said Wisconsin Central Railway Company stop its trains at said place to receive and discharge passengers and freight. If a different location is agreed upon between the Railway Company and the village board such location will be approved by the Commission.

A period of ninety days from the date of the service of this order will be considered a reasonable time within which to comply with its terms.

Dated this 26th day of March, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 30.

A. J. PULLEN

vs.

WISCONSIN CENTRAL RAILWAY COMPANY, On Rehearing.

On the rehearing of this case the arguments of the Railway Company were restricted to a smaller number of points than those embraced in its petition for a rehearing; namely, that the order of the Commission previously issued is indefinite and uncertain regarding the location of the station and the trains to be stopped.

A supplementary order was issued definitely locating the station and designating the trains to be stopped.

A decision was filed in the above entitled proceeding on March 26, 1906. The Wisconsin Central Railway Company on March 31 filed a petition for a modification of the order made by the Commission in the proceeding. The petition so filed recited in substance: (1) That a compliance with the order of the Commission would deprive the respondent of its property without due process of law, and that the decision would be confiscatory if carried into effect. (2) That the order of the Commission was vague, indefinite and uncertain in

that it did not undertake to define and prescribe what would be a suitable passenger and freight depot for the Railway Company to construct at North Fond du Lac. (3) That the order was indefinite and uncertain in that it failed to specify the exact point where the proposed depot should be located. (4) That the order was indefinite and uncertain in that it did not designate what freight trains should stop at North Fond du Lac to receive and discharge freight and what passenger trains should stop thereat to receive and discharge passengers.

The petition further recited that it was the intention of the respondent to endeavor as far as might be reasonable and just to comply with the decision and order of the Commission, but because of the fact that the respondent believed that to do so would create a serious drain upon its revenues over and above the receipts derived from passenger and freight traffic at the station established, it desired a review and modification of the order made so as to require the respondent to maintain and operate the station only for a period of a year so that if at the end of said year the receipts of said station should not reasonably compensate the respondent for the service given it might be at liberty to apply for a modification of the order complained of, so as to permit the respondent to discontinue the operation or maintenance of a station at said village. A rehearing was asked for on the various points raised in the petition as above enumerated.

Pursuant to such petition, a rehearing was ordered, at which the parties in interest were present. At such hearing the point was not urged by the respondent that the order made by the Commission was confiscatory and would result in depriving it of its property without due process of law. The questions argued related to the location of the proposed depot, and the number of passenger trains that should be required to stop at such depot to receive and discharge passengers. Three different locations were discussed as being feasible. The situation at North Fond du Lac as far as the location of a depot is concerned is somewhat peculiar. The main track runs generally in a nearly north and south direction. The line of the Chicago & Northwestern Railway Company lies to the east of that of the Wisconsin Central Railway Company and about fifty feet distant therefrom. To the west of the main line of the Wisconsin Central Railway is lo-

cated the machine shop, paint shop, mill building, car repair shop, round-house, and other structures, built for convenience in the transaction of the business of the company. The main shops of the company are located at this point, and branching out from the main line of the road there is a net work of side tracks and switch tracks, used for storing cars, and reaching the coal sheds, round-house, machine shop, and other buildings. The yard is somewhat elliptical in form, and the village of North Fond du Lac lies to the west of the ground above described. The main highway between Oshkosh and Fond du Lac crosses the tracks of the Wisconsin Central Railway Company at the south end of the village and is known as Lake Shore Drive. From this point the yard extends very nearly a mile in a northerly direction and adjacent to the main track of the respondent Railway Company.

One of the points under consideration for the location of a depot was adjacent to the point of intersection between Lake Shore Drive and the main line of the road. The second point under consideration was a location that would be adjacent to Polk street if the same were extended in an easterly direction so as to intersect the tracks of the respondent road. The third point under consideration was a location adjacent to the point where Clinton street if extended in an easterly direction would intersect the line of the respondent railway.

The Railway Company offered no objection to the establishment of a depot adjacent to Lake Shore Drive. The objections raised to this location by the inhabitants of the village of North Fond du Lac were the following: (1) That the point in question was almost at the extreme southern limit of the village; that there was no opportunity for the village to grow in the direction of the depot on account of the low character of the land in that vicinity, and that the highway by which the same could be reached was somewhat circuitous, and the distance from the depot to the main part of the village was unreasonably great. (2) That in order to reach such depot it would be necessary to pass over at least two switch tracks on which a very large amount of switching was done, and that notwithstanding the fact that a flagman was stationed at such highway crossing it was nevertheless dangerous.

The inhabitants of the village asked that a station be established along the line of the road adjacent to where Polk street

would intersect the same if it were extended across the yard of the respondent company to its tracks. The respondent Railway Company objected to this location on the following grounds: (1) That the extension of such highway would deprive it of yard room which it needed for the transaction of its business; that it was contemplating increasing the size of its machine shop and other buildings so as to take care of the increased work that would become necessary by reason of the extension of its lines, and that it needed all the yard room it had in order to conveniently transact its business. (2) That if the depot were located at such point it could not be placed adjacent to the main track for the reason that there are three other side tracks paralleling the main track at this point, lying to the west thereof, which are located so close together that it would be impracticable to place a depot building between them. (3) That the only location at this point available would necessitate the crossing of one switch track, over which there was a large number of engines and trains passing, in order to get to the depot building, and aside from this that the business could not be conveniently transacted at a depot so located, because passengers would be obliged to cross over three side tracks to get from the depot to the main track, and freight and baggage would likewise have to be carted back and forth over three side tracks in order to reach the depot from the main track or the main track from the depot as so located.

The third location under consideration was that adjacent to Clinton street as extended eastward. This location was satisfactory to the Railway Company but apparently not to the inhabitants of the village. A depot located at this point could be placed on the west side of the track, so that it would not be necessary to cross over any switch track in order to reach the same from the village, excepting a temporary pit track which does not appear to be in use and which the Railway Company said it would remove. The objections raised to this location by the inhabitants of the village were two in number. It was claimed, first, that the distance to the depot so located would be too great from the business portion of the village; and also that the extension of Clinton street to such depot would necessitate the erection of a bridge over a ravine that would be somewhat expensive.

In this connection it might be said that the distance between Clinton street and Polk street is about 1,025 feet. The principal business street seems to be Wisconsin avenue. While a party desiring to reach the depot from the south side of Polk street would have to travel 1,025 feet farther north to reach the depot at the Clinton street location than at the Polk street location, he would have to travel substantially 425 feet farther east to reach the depot at the Polk street location than at the Clinton street location, so that the only difference in distance between the two locations would be about 600 feet. This difference would exist only as to travel coming from the south of Polk street, and this difference we regard as altogether too inconsiderable to merit serious consideration. The matter of the expense of getting a passable highway to the Clinton street location at a reasonable expense raises a different question. We have no definite figures as to what the expense of building the bridge over the ravine would be if Clinton street were extended to the main track of the respondent company. It is certain that quite a little expense would have to be incurred in order to extend Polk street to the location desired by the inhabitants of the village. The expense would probably be not as great, however, as would be attendant upon the extension of Clinton street.

We have not been inclined to look with favor upon the Polk street location for various reasons. In the first place we consider it advisable to avoid crossing over switch tracks in order to reach a depot, where the dangers attendant upon such a crossing can be reasonably avoided. In the next place, we think a depot located in a village of the size of North Fond du Lac that was so located that it would be necessary to pass over three side tracks over which there was a large amount of switching done, to reach a train from the depot or vice versa would not only be a source of danger to persons getting on and off trains, but would be a great inconvenience in the handling of baggage and freight; and, lastly, the location of a depot at this point might very well deprive the Railway Company of the use of grounds that are and will be otherwise needed in the transaction of its business. North Fond du Lac is a division point, containing the shops of the company, where large numbers of its cars are stored, where cars and engines are brought for repairs, and where a great deal of switching is necessarily done. The extension of the lines of the respondent company will undoubt-

edly necessitate the use of additional yard grounds, and we think on the whole it would not be a reasonable requirement to adopt the Polk street location. The impressions we received on the presentation of the case in this regard were strengthened by an examination of the *locus in quo* made by two of the Commissioners after the cause was finally submitted. The considerations set forth here were those which induced the Commission in the first instance to leave considerable latitude in the way of a selection of a site by the Railway Company.

We appreciate the fact that there are some reasonable objections to extending Clinton street, one of which has already been stated, and another of which is the fact that the loop of the street railroad running from Fond du Lac to North Fond du Lac extends midway into Clinton street and practically deprives persons passing along that street from the use of the south half of Clinton street where it intersects Wisconsin avenue. Marcou street parallels Clinton street, and is located to the south of Clinton street and 240 feet distant therefrom. We see no particular objection to the location of a depot at such point that it can be reasonably reached from the street last named. The expense of fixing up this highway, as we recollect the location, will substantially be no greater than if the Polk street location were adopted. Neither the highway nor the depot will interfere seriously with the yard of the respondent company, and the depot can be so located that it will not be necessary to cross any railway tracks in order to reach the same. It is our conclusion on this question, therefore, that the depot should be located on the west side of the railway track and immediately to the south of what would be the south line of Clinton street if the same were so extended as to intersect the railway track. We further conclude in this connection, however, that the defendant Railway Company should furnish over its ground a suitable right of way between such depot and the east end of Marcou street as it now exists.

We have some doubt about the propriety of this Commission establishing definite locations for depot buildings where such stations are ordered to be furnished. In deference to the apparent wishes of both parties to the hearing, we concluded in this instance to fix such location as we thought under all the circumstances would be proper. We are in receipt of petitions from the inhabitants of North Fond du Lac in reference to the

matter of location. As is usual the petitions furnish very little aid in the determination of the question. Those living in the northern part of the village favoring the northern location, generally speaking, and those living in the southern part of the village favoring the southern location. We favor the northern location, because, as it appears to us, it is at least as convenient at the present time as the southern one; its adoption avoids the use of a dangerous grade crossing, and the growth of the village itself is in the direction of the northern location.

In respect to the freight trains that should be stopped for the purpose of receiving and discharging freight at North Fond du Lac, we think one way freight train each way each day, excluding Sundays, will be sufficient to meet the demands of the community.

We have reached the conclusion that the following passenger trains should be stopped at the village of North Fond du Lac to receive and discharge passengers: trains numbered 5, 7 and 11 going north, and trains numbered 12, 8 and 2 going south, as such trains are indicated on the Wisconsin Central time card issued for the "Winter and Spring of 1905." We gave the matter of ordering train number 3 north-bound to be stopped serious consideration. If there is any considerable amount of travel on this train it is certainly inconvenient for the inhabitants of North Fond du Lac to be compelled to leave the train at Fond du Lac, especially in the winter time. On the other hand, the train in question is a fast train running between Chicago and St. Paul and making but a comparatively few stops. It is being operated in competition with the fast trains on the lines of the Chicago & Northwestern and Chicago, Milwaukee & St. Paul Railway Companies. The evening trains on the three roads leave Chicago within fifteen minutes of each other and arrive in St. Paul within fifteen minutes of each other. The Wisconsin Central line is about fifty miles longer than that of either of the other roads. It is in close competition, as before stated, for through business with the other roads, and is laboring under considerable difficulties at the present time in the way of meeting the competition, owing to the length of its line. The same is true of the limited train running between the Twin Cities and Chicago, and we have concluded that for the present at least these trains should not be stopped at North Fond du Lac, and that the three trains each way that are ordered stopped

will furnish reasonably adequate passenger service for the village for the time being. The street car connections with the city of Fond du Lac permits the use of the train in question on the Wisconsin Central Railway, although at some inconvenience, as before stated.

In reference to permitting the respondent to apply for a modification of the order at the expiration of a year if the business of maintaining a station at North Fond du Lac should prove unprofitable, it is our understanding of the law that either party to a proceeding before the Commission has the right to apply for a modification of its orders at any time that conditions would seem to warrant such application. What might be a perfectly reasonable requirement today might be unreasonable two or three years hence, and we do not construe the law to mean that if the Commission orders a station to be put in, or other facilities to be furnished, that the Railway Company must continue to maintain the station and furnish the facilities for all time to come if there is no longer any public necessity for maintaining the station or facilities.

In reference to the character of the station building that should be erected at North Fond du Lac, we think the Company should furnish such a building and such accommodations as are usually and customarily furnished at places within the State of Wisconsin having a substantially like population. The Commission has no objection to the Railway Company building a station in accordance with the plans submitted by it. The parties representing the village submitted a general outline of such a depot as would be satisfactory to them and what satisfies them ought to satisfy us.

It is therefore determined: (1) That the depot building in question be located on the west side of the main line of the respondent Railway Company and adjacent thereto, at a point immediately south of the south line of Clinton street as extended so as to intersect said line of railway, and that said Railway Company furnish the use of a right of way over its yard grounds from the east end of Marcou street as shown in the plat of the village of North Fond du Lac, to said depot, so that the same may be reached from Marcou street both by teams and foot passengers. (2) That north-bound passenger trains numbered 5, 7 and 11, and south-bound passenger trains numbered 12, 8 and 2, as shown on the time card referred to in this decision, be

stopped at said North Fond du Lac station to receive and discharge passengers, baggage and express each day on which said trains run. (3) That one north-bound way freight train and one south-bound way freight train be stopped at said village of North Fond du Lac to receive and discharge freight on less than carload lots each day, excluding Sunday. (4) That a depot building be constructed, such as is now usually and customarily built for the accommodation of villages in the State of Wisconsin having a population substantially the same as the population of North Fond du Lac. (5) That either of the parties to this proceeding may at any time after the expiration of one year from and after the date upon which such depot building is constructed and ready for use apply to this Commission for a modification of the decision of the Commission made herein; and

IT IS THEREFORE ORDERED, That the respondent, the Wisconsin Central Railway Company, locate the depot provided for in the former order of this Commission, at a point on the west side of its main track and adjacent thereto, immediately south of the point where the south line of Clinton street would intersect said line of railway if the same were extended in an easterly direction to such line of road, and that a right of way be furnished over and across the yard of the respondent Railway Company from the east line of Marcou street to said depot, sufficient for the purpose of enabling teams and foot passengers to pass over the same.

IT IS FURTHER ORDERED, That north-bound passenger trains numbered 5, 7 and 11, and south-bound passenger trains numbered 12, 8 and 2, as shown on the time card of the Wisconsin Central Railway Company issued for the "Winter and Spring of 1905," stop daily every day that such trains run at the village of North Fond du Lac, for the purpose of receiving and discharging passengers and for the purpose of receiving and discharging baggage and express.

IT IS FURTHER ORDERED, That one north bound way freight train and one south bound way freight train stop each day, excluding Sundays, at said village of North Fond du Lac, to receive and discharge freight in less than carload lots at said station.

IT IS FURTHER ORDERED, That either of the parties to this proceeding may apply for a modification of the determination and order of the Commission in the manner hereinbefore stated.

A period of ninety (90) days from and after the service of this order will be considered a reasonable time within which to comply with these terms.

Dated this 5th day of June, A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 31.

COMMON COUNCIL OF THE CITY OF GRAND RAPIDS,

vs.

THE GREEN BAY & WESTERN RAILROAD COMPANY.

. See Number 8.

No. 32.

MILWAUKEE-WAUKESHA BREWING COMPANY

vs.

CHICAGO AND NORTHWESTERN RAILWAY COMPANY.

Charles Manegold, for petitioner.

S. A. Lynde, for respondent.

Complaint of the rate on mineral water from Waukesha to Milwaukee. The rate complained of was a rate of 7 cents per 100 pounds for a distance of 19 miles, which was alleged to be excessive and prohibitory, not only in competition with local rates, but also in competition with shipments of water from other points in Wisconsin enjoying lower freight rates, illustrations of which were given in the complaint. The Railway Company stated openly, that this rate could not be defended and that it was proposed to put in a lower rate. The petitioner was willing to have the minimum weight raised from 30,000 to 35,000 pounds. Hereupon the petition was withdrawn.

No. 33.

MILWAUKEE-WAUKESHA BREWING COMPANY

vs.

CHICAGO AND NORTHWESTERN RAILWAY COMPANY.

Charles Manegold, for petitioner.

S. A. Lynde, for respondent.

This was a complaint against the rate of 10 cents on beer in carload lots from Waukesha to Watertown. This rate was alleged to be excessive and discriminatory as compared with other rates specified in the petition. The matter came up for formal hearing, but after the testimony had been submitted the parties reached an agreement which was mutually satisfactory.

No. 34.

W. L. HOUSER

vs.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY COMPANY AND CHICAGO AND NORTHWESTERN RAILWAY COMPANY.

No appearance on behalf of petitioner.

Thos. Wilson, for C. St. P. M. & O. Ry. Co.

S. A. Lynde, for C. & N. W. Ry. Co.

That part of the present petition which relates to the rates on grain was disposed of in the grain rate cases (see numbers 46 and 47). When the matter was up for formal hearing before the Commission, the Railway Companies submitted extensive testimony with reference to the cost of handling the live stock traffic, which constituted a part of this petition in addition to the rates on butter, cheese and eggs. No testimony was submitted with reference to the latter rates. The Commission has made compilations and charts of the rates on live stock and various other classes of freight, several informal conferences have been held regarding the adjustment of these rates, but the investigations have not yet been sufficiently exhaustive to enable the Commission to proceed farther.

No. 35.

MEDFORD FRUIT PACKAGE COMPANY

vs.

WISCONSIN CENTRAL RAILWAY COMPANY, CHICAGO,
MILWAUKEE & ST. PAUL RAILWAY COMPANY AND
CHICAGO AND NORTHWESTERN RAILWAY CO

J. T. Edwards, Secretary, for Medford Fruit Package Co.

Thos. H. Gill, for Wisconsin Central Ry. Co.

S. A. Lynde, for Chicago & Northwestern Ry. Co.

Chas. E. Vroman, for Chicago, Milwaukee & St. Paul Ry. Co.

- (1) The chief features in determining the proper classification of an article are the space occupied for each one hundred pounds of the article and the value per hundred pounds of the same. Having determined the facts with respect to space and value both expressed decimally the two are added together and constitute a classification unit. It is not an exact but rather an approximate unit. A certain number of classification units are required of all the commodities in a certain class. Articles not included within the classification are generally carried at commodity rates. The Trunk Line Rules take precedence over the Western Classification. All the respondents in this case are members of the Western Trunk Line Committee and as such they abide by the Trunk Line Rules.
- (2) A car of berry boxes shipped between two given points yields \$33.73 more per car in revenue to the railway company than the same weight of fruit baskets shipped between the same points. This is a discrimination against berry boxes for which no adequate defense can be made. The entire matter of classification and rates on different kinds of fruit packages is in need of careful revision.

The petitioner in the above entitled action sets forth in its petition that it is a corporation organized and existing under the laws of the State of Wisconsin, with its principal office in the city of Medford, Wisconsin; that its business consists largely in manufacturing fruit packages, baskets and berry boxes; that its manufacturing plant is located on the line of the Wisconsin Central Railway Company, and that it ships its manufactured product over said Wisconsin Central Railway and connecting lines, and that a portion of its manufactured product is delivered at destination to points in Wisconsin over the lines of the Chicago & Northwestern Railway and Chicago, Milwaukee & St. Paul Railway; that a large portion of the manufactured product of the petitioner consists of berry boxes which are crated and

put up in as compact a form as the nature of the package permits; that these packages are now shipped in carload lots under class rates, and that such rates are excessively high considering the value of the manufactured product and other elements that should be taken into account in fixing a reasonable rate. The petition quotes from certain rules of the Western Trunk Line Committee to be noted below, and complains that the carriers refuse to construe these rules in such a manner as to include the berry boxes under consideration. The petitioner avers that a proper construction of the rules referred to would permit it to ship its berry boxes under the rules which prescribe the commodity rate on lumber with the lumber minimum. The petitioner further represents that the rates that are actually charged for the transportation of berry boxes in carload lots are excessive, and that if the present classification will not admit of these boxes being shipped at the same rate that is charged for the transportation of lumber then the classification of such articles should be changed so as to permit the petitioner to ship goods in the manner indicated.

The answer of the Wisconsin Central Railway Company, which was substantially the answer of all of the companies, sets forth that the petitioner manufactures its berry boxes in the shape in which the same are to be used for the reception of the fruit and crates them in bundles for shipment in such form that thereby the space occupied by the inside of all of such boxes is entirely unoccupied by freight paying material or product, in consequence of which but comparatively small tonnage or weight is contained in any carload of the material so manufactured and shipped by the petitioner. Attention was further called to the fact that in the classification the minimum carload weight is put at 10,000 pounds. That, upon the other hand, lumber shipped by respondent companies occupies almost the entire space in a car and produces several times the weight to each carload that is obtained from the product shipped by the petitioner, and to change the rate so as to apply carload rates to petitioner's shipments would be a gross discrimination against shippers of lumber and lumber products not equal in bulk to petitioner's product but of far greater weight.

The petition was filed April 13, 1906, following a number of fruitless informal conferences, and correspondence extending over several months. The hearings upon the case were held

on May 9 and 10. The Medford Fruit Package Company was represented by its secretary, J. T. Edwards; the Wisconsin Central Railway Company was represented by Thos. H. Gill, the Chicago & Northwestern Railway Company was represented by S. A. Lynde; the Chicago, Milwaukee & St. Paul Railway Company was represented by Chas. E. Vroman.

The vital question at issue in the case is the rate charged for the transportation of a rectangular berry box made out of "scarfed" material, set up, ready for use, in crates of different sizes. The specimen crate produced at the hearing contained sixteen such berry boxes. The berry box in question is the one which is commonly in use in the berry trade in this part of the country. The minor questions relating to the construction of the Western Trunk Line Rules and the Western Classification, which in turn involve the question of the classification of the berry boxes under consideration, ultimately resolve themselves into the question of the rate, because the rate varies with the class to which an article belongs.

The Western Classification, which applies to all the territory west of Chicago and the Mississippi river, has been adopted by some seventy railways doing business in this section of the United States, including all the railways in the State of Wisconsin. On page 14, items 32 and 33 of the Western Classification No. 40, effective April 1, 1906, we find the following applicable to the commodities under consideration in the present case:

BASKETS C. L. (Subject to Rule 6—B.)

Nested or K. D.

Minimum Weight 10,000 lbs2

Rule B is found on page 2 of the Classification and provides in substance that as the size of the car increases the minimum weight shall increase approximately in the same proportion. The basis of this classification is found in a number of principles, none of which are so clearly and well defined that they can be expressed or formulated with mathematical accuracy. However, generally speaking, the chief features which it seems necessary to consider in determining the proper classification of an article are the space occupied for each one hundred pounds of the article, and the value per one hundred pounds of the same. The first is supposed to represent the amount of car space which the carrier must furnish in the transportation of the article, and the second is

supposed to represent in a general way the risk which the carrier assumes, as well as the ability of the commodity to be transported to bear a certain rate. Having determined the number of cubic feet of car space occupied by 100 pounds of an article, and the value of 100 pounds, both expressed decimally, these two items are added together and constitute what has been termed a classification unit. This is not an exact but rather an approximate unit, which serves the purpose of comparison with articles already in the classification, or with other articles still to be added to the classification. A certain number of classification units are theoretically, at least, required of all the commodities in a certain class. For instance, an article which represents between 15 and 20 units falls into the first class; an article which represents between 10 and 15 classified units falls into the second class; between 5 and 10 units third class; 5 or fewer units fourth class. These units may be regarded as index numbers giving the clue to the correct classification of any particular article. Obviously, a large number of different considerations enter into the classification of thousands of articles, and a unit rule of this kind must be regarded as applicable only in a general way. Articles which are not included within the classification, but which are transported in considerable volume, are generally carried at what are known as commodity rates. It is generally understood that commodity rates are lower than class rates. Articles which do not have a commodity rate take the class rate, the same rate applying to each article in a class, while the commodity rate applies only to the particular commodity in question. Applying these general considerations relating to the classification of objects of transportation, it may be pointed out that berry boxes, like those involved in the present case, are carried at class rates, while berry baskets, which are used for the same purpose, and which compete in the market with boxes, are carried at commodity rates. The reason for this will appear in the following paragraph.

The Western Trunk Line Committee is a body representing about thirty railways, all of which are included in the list which has approved the Western Classification, consequently the territory in which these thirty railways operate is a part of the larger territory represented by the Western Classification. The Trunk Line rules take precedence over the Western Classi-

fication and, theoretically at least, it is assumed that the Trunk Line rules are more nearly adapted to the peculiar conditions and movements of traffic prevailing along the lines of the various carriers represented in the committee than the Western Classification. In the case of a conflict between the Trunk Line rules and the Classification the former control. As has been stated, all the respondents in this case are members of the Western Trunk Line Committee, and as such they abide by the rules of that association; although technically and legally, as we understand the situation, the rules and rates published by the Western Trunk Line Committee are supposed to be established by the individual action of the various lines embraced in its membership, and the relation of the committee to the action of the individual lines is that of a publishing agency. The Trunk Line Committee as a publishing agency issues rules and regulations from time to time. Rule 56-B of Rules Circular W. T. L. No. 6, effective April 1, 1905, which is reissued as rule 56-C in amendment No. 5 to the Circular just mentioned, effective April 10, 1906, provides that the lumber rates and minimum weights shall apply to more than fifty different commodities enumerated as a part of the rule and including "berry boxes, scarfed, set up, nested and crated." The rule also includes the following: "Fruit and vegetable packages, made from scarfed box material (minimum weight 30,000 lbs.); described as follows:

Scarfed Berry Box Material, in racks and bundles.

Boxes, K. D., in bundles, N. O. S.

Melon Crate Material, K. D., in bundles.

Four Package Crates.

Six Package Crates.

Grape Packages, nested, handles and covers in bundles."

It will be observed that "berry boxes, scarfed, set up, nested and crated" is given as a separate item, and the petitioner maintained that if this item in Rule 56-B (or 56-C of the amendment) does not apply to the scarfed berry boxes under consideration, he did not think it was possible to designate any article manufactured in this or any other state, in which the carriers are subject to Trunk Line rules, to which this particular item did apply.

The application of both the Classification and of the Trunk Line rules appear to turn upon the definition of the term "nest-

ing." In the general rules which are a part of the Western Classification there is no mention of the term "nesting." On pages 16 and 18 of Western Classification No. 40, we find the only thing which may be construed as a definition of "nesting." The reference on page 16 reads as follows:

"Ratings for nested paper boxes will apply only on packages in which one-third of the space is saved by nesting."

On page 118 we find the following:

"Tinware may be regarded as nested when 20 per cent or one-fifth of space is saved by placing one article within another. Dinner pails, consisting of several parts placed inside the pail proper, are ratable as nested tinware."

On the same page there is also found the following:

"Nested solid, i. e.: The outside and bottom surfaces of the article above must rest against the inside and surface of the bottom of the article below without any intervening space, and is exclusive of articles with projecting ears, handles, spouts, etc., which nest, but not solid as above described."

On page 6 of Southern Classification No. 34, is found the following definition:

"The term 'nested' as used in this Classification covers a series of three or more like articles fitting closely one within another."

In the testimony it was explained by the secretary of the Western Classification Committee that the definition incorporated in the Southern Classification is the one which has been generally applied in construing the Western Classification.

It was suggested at the hearing that in the absence of a general rule as well as of a special rule applicable to nested boxes in the Western Classification, the berry boxes under consideration, placed in crates, should be regarded as being nested, for the reason that the manufacturers of these boxes pay for "nesting" the same when they pay for placing these boxes in crates. It was furthermore urged that boxes, being necessarily rectangular in shape, could not possibly be nested in any manner other than that shown in the specimen crate of boxes produced in evidence. While there is some force in these representations, we cannot acquiesce in the conclusion drawn from them; and we are constrained to hold that no commodity can properly be regarded as nested within the meaning of the Classification or Trunk Line rules, unless certain articles of

of a certain kind fit into one another in such a manner as to effect a substantial saving in space as compared with the amount of space the same number of the same article would occupy when not thus nested, but simply placed in close proximity to one another. The scarfed berry boxes, set up and crated, as shown in the specimen crate, are therefore not to be regarded as nested within the meaning of the Western Classification nor the Western Trunk Line rules. Hence, as the rules now stand, these berry boxes are subject to the rates of class 2 of the Western Classification; whereas, the berry baskets produced at the hearing, and referred to as exhibit 1, take a commodity rate the same as that which applies to lumber with the same minimum weight. Fruit baskets like those of exhibit 1 are conceded to be more valuable than the berry boxes under consideration, and one naturally looks for some explanation of the unlike treatment accorded to these two classes of competing commodities in the Classification and Trunk Line rules. To illustrate the effect of the existing rules upon these commodities, a carload shipment of each from Medford to Milwaukee may be taken. The second class rate between Medford and Milwaukee is $46\frac{1}{2}$ cents per 100 lbs. The lumber rate from Medford to Milwaukee is 10 cents per 100 lbs. Assuming that each of these cars is loaded to the required minimum, namely, 10,000 lbs. in the case of the carload of berry boxes, and 30,000 lbs. in the case of the carload of berry baskets, at the given rate the baskets yield a total revenue of \$30.00, while the boxes yield \$46.50. On the assumption before us there is a difference of \$16.50 which could not be accounted for by any of the facts brought out at the hearing. Not only was it shown that a carload of boxes which must bear between the points mentioned, this rate of \$46.50—assuming the minimum weight—is less valuable than a carload of baskets, but also less valuable than a carload of lumber at the average price prevailing to-day. In addition, the amount of lumber required to make a carload shipment when manufactured into boxes of this kind will produce several carloads of freight, so that in reality in the one instance the railway receives a revenue of only \$30.00, as compared with a revenue several times \$46.50, which it ultimately received, on the boxes manufactured out of this lumber. The exact extent of the disparity in the treatment of berry boxes

and berry baskets is brought out even more forcefully when actual weights are considered. The testimony established the fact that the nested baskets of exhibit 1 rarely, if ever, reached the minimum weight of 30,000 pounds; whereas, the average weight of four cars of berry boxes shipped by the complainant, was 13,705 pounds. Hence, if these cars had been shipped from Medford to Milwaukee at the existing rates, the nested baskets would have yielded the railway company not to exceed \$30.00, and the boxes \$63.73 in revenue per car, or \$33.73 more per car for the boxes than for the baskets. This is a discrimination against berry boxes for which no adequate defense can be made.

It seems clear that the entire matter of the classification and rates on different kinds of fruit packages is in need of careful revision and adjustment. To make such a revision requires time. The season for shipping fruit packages is now at hand. Delay in reaching a decision would mean hardship to the shippers. The granting of immediate relief seems necessary. Therefore, in order to meet the situation which actually exists, and without committing ourselves to specific rules and principles applicable to the future, and which may possibly be deducible from our order, we are inclined to believe, on the basis of the facts before us, the extension of the lumber rate and minimum to the scarfed berry boxes, set up and crated, as shown in the specimen at the hearing, is fair to all the parties in interest. We expressly disclaim approval of the practice of applying apparently low commodity rates to light bulky articles with a high minimum, by means of which the real rate is made several times as high as the nominal commodity rate. We believe it is much more expedient, clearer, and therefore less liable to misconstruction or to cause dissatisfaction, to charge 30 cents per 100 pounds for a carload of 10,000 pounds, than 10 cents per 100 pounds for a carload supposed to weigh 30,000 pounds, but one-half or more of which assumed weight is fictitious weight. We commend the aims of the Western Classification Committee to provide a minimum which can actually be loaded in a car; and we discountenance the method of carriers by which rates are changed through the instrumentality of the classification and minimum weight rather than by directly changing the rate. The method of changing a rate through the classification and minimum

weight is an indirect procedure which veils the real nature of the change which it involves.

We are of the opinion that the existing rules and rates constitute an unjust discrimination against the berry boxes shown at the hearing; and it is further our judgment and determination that the present rates charged for the transportation of lumber, with a minimum weight of 30,000 pounds, as applied to nested berry baskets, are remunerative, and that such rates should also be charged for the transportation of berry boxes.

It is Therefore Ordered, That Rule 46-B of the Rules Circular W. T. L. No. 6, shall apply to the scarfed berry boxes, set up and crated, under consideration in this case, thus giving these boxes the benefit of the rate and minimum weights applicable to lumber, until September 1, 1906, which we regard as a reasonable charge. On or before that date a revised classification and schedule of rates applicable to fruit packages may be submitted to the Commission for its approval. If no such classification and schedule of rates can be agreed upon by the carriers and manufacturers, and others in interest, the Commission will proceed as soon as practicable thereafter upon its own motion to investigate further the existing classification and rates on fruit packages, and to order such changes as may appear just on the basis of the facts then before it.

Dated this 11th day of May, A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN.

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 36

L. C. WHITTET

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY AND CHICAGO & NORTH WESTERN RAILWAY COMPANY.

Whitehead & Matheson, for Petitioner.

C. E. Vroman, for Chicago, Milwaukee & St. Paul Ry. Co

S. A. Lynde, for Chicago & Northwestern Ry. Co.

Refusal of the respondent Railway Companies to make joint rates in lumber. The petitioner had purchased a stock of lumber at Elcho, on the Chicago and Northwestern Railway, which he desired to ship to Edgerton, where his place of business is located, on the Chicago, Milwaukee & St. Paul Railway. He also desired to make additional purchases at Elcho and other points on the Chicago and North Western Railway. The Minneapolis, St. Paul and Sault Ste. Marie Railway has in effect a joint rate on lumber with the Chicago, Milwaukee & St. Paul between Rhinelander and Edgerton of 11 cents per 100 pounds, while shipments from Elcho to Edgerton cost the petitioner the sum of two local rates, namely, $10\frac{1}{2}$ cents to the Chicago & North Western from Elcho to Janesville, and $4\frac{1}{2}$ cents to the Chicago, Milwaukee & St. Paul from Janesville to Edgerton, or a total of 15 cents per 100 pounds for the entire haul. This rate was alleged to be excessive and discriminatory. Full testimony was submitted by both sides at the hearing. The principles involved in the case are generally the same as those involved in the case of the Manitowoc Malting Company, noted below at number 34. Soon after the hearing the parties in interest requested the Commission to have the proceedings rest pending a settlement. Soon after, the Chicago, Milwaukee & St. Paul Railway Company published a joint rate of $12\frac{1}{2}$ cents per hundred pounds between Elcho and Edgerton, which was accepted before its publication as satisfactory to the complainant.

No. 37.

SUPERVISORS OF THE TOWN OF SHEBOYGAN

vs.

CHICAGO & NORTH WESTERN RAILWAY COMPANY.

Petition regarding grade crossing of railway track with Sauk Trail road in the vicinity of the South Freight Yards of the Chicago & Northwestern Railway Company near the city of Sheboygan. The traffic over this road is heavy which makes the crossing especially unsafe and dangerous to the public travel. The petitioners petition to have a flagman placed at the crossing or a signal installed there. The Railway Company agreed to place a flagman there and the petition was withdrawn.

No. 38.

MANITOWOC MALTING COMPANY

vs.

WISCONSIN CENTRAL RAILWAY COMPANY, CHICAGO,
MILWAUKEE AND ST. PAUL RAILWAY COMPANY,
RESPONDENTS, CHILTON MALTING COMPANY IN-
TERVENOR.

Hougen & Brady, for petitioner.

Thos. H. Gill, for Wisconsin Central Ry. Co. and

C. E. Vroman, for Chicago, Milwaukee & St. Paul Ry. Co.,
Respondents.

J. E. McMullen, for Chilton Malting Company, Intervenor.

Application for a joint rate on grain from certain stations on the Chicago, Milwaukee & St. Paul Railway to Manitowoc, over said Chicago, Milwaukee & St. Paul Railway and the Wisconsin Central Railway.

The Manitowoc Malting Company complained that the above named carriers refused to make joint rates on grain from certain stations to Manitowoc, and that the sum of the two local rates was so high as to prevent any grain being shipped to the Manitowoc market, although as near as that of Green Bay, and nearer than that of Milwaukee, and prayed that reasonable joint rates be established.

- Held*, (1) That the sum of two reasonable rates does not necessarily make a reasonable joint rate.
- (2) That the carrier on whose line the grain was produced did not have the right to refuse to make joint rates simply because such action might result in diverting traffic from shippers and manufacturers on its line.
- (3) That it is within the constitutional power of the legislature to either compel carriers to make joint rates by direct act or to confer on the Railroad Commission the power to order joint rates to be made.
- (4) That whether the local rates involved in this proceeding were unreasonable in themselves or not, the sum of the locals would make an excessive joint rate.
- (5) That a joint rate of 7½ cents per 100 pounds from Chilton and Hayton, and 8 cents per 100 pounds from Kiel and New Holstein, to Manitowoc be put in effect in lieu of the local rates now charged aggregating 12 cents per 100 pounds from Chilton and Hayton and 12½ cents from Kiel and New Holstein.

Under date of April 23, 1906, the Manitowoc Malting Company filed with the Railroad Commission a petition reciting in substance that it was a domestic corporation, engaged in the manufacture of malt at Manitowoc, Wisconsin; that each of the above named Railway Companies was a common carrier, engaged in the business of transporting persons and property in Wisconsin; that petitioner was now, and for many years last past had been, engaged in the business of buying barley at various points in the State of Wisconsin and shipping the same to Manitowoc for the purpose of manufacturing malt, and that petitioner was also engaged in the business of selling and dealing in such malt when so manufactured; that large quantities of barley were malted in Milwaukee and Green Bay, and that the malsters of Milwaukee and Green Bay purchase their supply of barley in competition with the petitioner; that large quantities of barley were raised in the vicinity of Chilton, Hayton, New Holstein and Kiel on the line of the Chicago, Milwaukee & St. Paul Railway Company, and that the distance from Chilton to Milwaukee was 78 miles, from New Holstein to Milwaukee 71 miles, from Kiel to Milwaukee 67 miles; that the distance from Chilton to Manitowoc, over the lines of the carriers herein named, was 34 miles, from New Holstein 41 miles, from Kiel 45 miles; that the rate charged for transporting barley in carload lots from New Holstein, Chilton and Hayton to Milwaukee, was 8½ cents per hundred pounds, and from Kiel to Milwaukee 8 cents per hundred pounds, and from Chilton to Milwaukee, when destined to points east of Lake Michigan, 7½ cents per hundred pounds; that the charge for transporting barley from Chilton and Hayton to

Manitowoc is 12 cents per hundred pounds, and from New Holstein and Kiel to Manitowoc, 12½ cents per hundred pounds; that the rate so charged is the sum of the two locals on the lines of the respondent Railway Companies, no joint rate being made between them for the transportation of the commodity in question; that the rate charged over the line of the Wisconsin Central Railway Company, from Hilbert Junction, was 7½ cents per hundred pounds, and the balance of the aggregate charge of the two roads was made by the Chicago, Milwaukee & St. Paul Railway Company; that a joint rate had been established by the Chicago, Milwaukee & St. Paul Railway Company and the Green Bay & Western Railway Company, on malt, from the city of Chilton to the city of Kewaunee, a distance of 75 miles, and that such rate was 7½ cents per hundred pounds; that the rate on from Chilton to Milwaukee was 7½ cents per hundred pounds, and the rate on malt from Chilton to Manitowoc was 12½ cents per hundred pounds; that the rate on barley and malt from Chilton, Hayton and Kiel, over the line of the Chicago, Milwaukee & St. Paul Railway, to Green Bay, was 7½ cents per hundred pounds. The petition further averred that the rates charged from Chilton, Hayton and Kiel to Manitowoc for transporting barley are largely in excess of the rates charged for transporting barley to Milwaukee for a substantially like distance and under substantially like circumstances and conditions, and that it is in the interest of the grain raisers that competition be encouraged and that as many available markets as is reasonably possible should be open to them for the disposition of their produce. Furthermore, that it is usual and customary to make the same rate for transporting commodities like barley to the various lake ports, where the same is transported a like distance under substantially similar conditions. The petition further averred that joint rates were in fact made between the Wisconsin Central Railway Company and the Chicago, Milwaukee & St. Paul Railway Company on very many products, and that such rates should be established for the transportation of barley over their respective lines of road; that in making such joint rates it was usually customary for the roads making them to make the same charge that would be made by a single line of road if the entire haul could be made over it. The petition further averred that the charges made for the transportation of barley from the points in question to Manitowoc are excessive, unreasonable, and

unjustly discriminatory, and that the railway companies in question have refused and neglected to establish a joint rate for the transportation of barley over their respective lines, between the points in question. The petition prays that a reasonable joint rate be established by the Railroad Commission for the transportation of barley between the points hereinbefore enumerated.

The answer of the Wisconsin Central Railway Company consists of various admissions and denials of the matters alleged in the petition. As an affirmative defense to the matters therein set forth, the answer of the said Railway Company sets forth:

"That it cannot in and of itself comply with the requirements of the petitioner as to joint rates as to said Chicago, Milwaukee & St. Paul Railway Company, and that the circumstances and conditions governing and controlling the shipments of barley of said petitioner, in the said city of Manitowoc, are dissimilar to those governing similar shipments to other lake ports, by reason of established trade and competition, and that to comply with the request for such joint rate with the consent of its co-defendant would work a positive and unjust discrimination as against all other shipping points of like traffic to other lake ports and result in a division of the traffic, now solely tributary and controlled by said petitioner, from the points mentioned in said petition and other points, to said city of Manitowoc."

The answer of the Chicago, Milwaukee & St. Paul Railway Company likewise consists of various admissions and denials, and contains the following affirmative statement:

"Further answering, the respondent alleges that all of the conditions controlling shipments of barley from Manitowoc are unlike those governing like shipments to other lake ports, by reason of established trade and competition, and that to put in a joint rate as prayed for by the bill of complaint would work an unjust discrimination as against other shipping points to other lake ports."

After the proceeding was instituted the Chilton Malting Company asked leave to intervene and be heard on the issues raised by the petition of the Manitowoc Malting Company and the answers of the defendant Railway Companies. The petition filed by the Chilton Malting Company with the Commission is somewhat lengthy. The salient points covered by the petition are as follows:

Petitioner is engaged in the business of buying barley and manufacturing malt at Chilton, and shipping the same to various points. The petitioner is selling malt in competition with maltsters located at Milwaukee, Green Bay, Manitowoc and other points. Hayton, New Holstein and Kiel are but a short distance from Chilton, the farthest village being but eleven miles distant. Petitioner has an annual capacity of 450,000 bushels of barley, of which amount from 200,000 to 275,000 bushels are annually marketed at Chilton. The petitioner requires the greater portion of the barley marketed at Hayton, New Holstein and Kiel, in addition to that marketed at Chilton, to supply its wants for malting purposes. The Wisconsin Central and Chicago & North Western Railway Companies each reach Manitowoc and run through a territory which produces large quantities of barley. The freight rates from stations on the line of road last named, to Chilton, are greater for like distances than the freight rates to Manitowoc. The petitioner comes in competition with the Manitowoc Malting Company in selling malt, and the rates on malt from Chilton to such markets are as high as the rates from Manitowoc to such markets. Rates on barley are as high to Chilton as they are to Manitowoc, where the commodity is transported over two lines of railway in each instance. The rate on barley from Minneapolis to Chilton is two cents per hundred pounds higher than the rate on the same commodity to Manitowoc. The reduction in rates prayed for in the petition of the Manitowoc Malting Company would be of no benefit to the growers and producers of barley in the vicinity of Hayton, Chilton, New Holstein and Kiel, for the reason that there is already abundant competition among buyers at said points. Manitowoc is not one of the great barley markets of the country, but, on the contrary, at times, the prices of barley are materially higher at Chilton than at Manitowoc. If the joint rate was made it would enable barley buyers at Manitowoc, in case of special exigencies to invade the territory on the line of the Chicago, Milwaukee & St. Paul Railway Company and purchase barley for the time being, but as soon as their immediate requirements were fulfilled they would again drop out of those markets, thereby unsettling the same, to the injury of the local buyers, who have very considerable investments in elevators, warehouses, etc., of a capacity sufficient to handle the crops raised in their immediate vicinities.

The foregoing statement contains a full synopsis of the two

petitions and the two answers filed with the Commission in this proceeding. Leave was granted to the Chilton Malting Company to intervene and be heard in opposition to the granting of the prayer of the petition of the Manitowoc Malting Company.

At the hearing the petitioner was represented by Hougen & Brady, its attorneys; C. E. Vroman appeared for the Chicago, Milwaukee & St. Paul Railway Company, and J. E. McMullen for the Chilton Malting Company. The Wisconsin Central Railway Company did not appear.

The various parties who appeared offered evidence tending to support the allegations of the pleadings referred to. It was testified to, in behalf of the petitioner, and practically conceded by all parties, that the present rates of charge for transporting barley from Chilton, Hayton, Kiel and New Holstein, to Manitowoc, are prohibitory, and that no barley can be moved between those points so long as the present rates remain in force. On behalf of the Chilton Malting Company it was claimed, that it needed for its own use, all the barley marketed at Chilton; that competitive conditions were such, that farmers were assured a fair price for barley in any event, and that prices would not be increased by the advent of the Manitowoc Malting Company on the scene as an active competitor, and that it would suffer loss to the extent of the freights it would be compelled to pay on the barley it shipped in to make good what was lost to the petitioner at Chilton, if the Manitowoc Malting Company was allowed to enter the field, without any benefit accruing to any one, except perhaps the Manitowoc Malting Company. It may, we think, be fairly said that the motives of the two Malting Companies are purely selfish. The petitioner desires to purchase barley in the territory in question for its own pecuniary benefit, while the intervenor desires to keep the petitioner out of this market for its pecuniary interest.

The testimony showed that the territory in question was one of the best barley producing sections of the State and that large quantities of barley were raised in the vicinity of the stations named and marketed thereat.

Vice President Hiland testified in behalf of the Chicago, Milwaukee & St. Paul Railway Company. He did not attempt to justify the reasonableness of the rates from Chilton, Hayton, Kiel, etc., to Manitowoc if a joint rate was to be established. He did claim, however, that the local rate charged by his road to

Hilbert Junction was not excessive and that in justice to itself, the Railway Company he represented could not concede to this Commission, or any other body, the power or authority to force it to make joint rates.

A proceeding was brought by the *Plumb & Nelson Company* a few months ago for the establishment of joint rates on L. C. L. shipments between the city of Manitowoc and stations on the line of the Chicago, Milwaukee & St. Paul Railway, between Hilbert Junction and Plymouth. The prayer of the petition was granted, because, among other reasons for granting the joint rate it appeared that the railway companies involved, had very generally made joint rates on the shipment of the kinds of freight involved, and the stations in question seemed to be an exception to the general rule, for which no satisfactory reason was given or explanation offered. Further, that the sum of the local rates made an excessive charge for the transportation service performed. In the decision in the *Plumb & Nelson Company* case, we stated that a decision in favor of the petitioner would not establish a precedent to be followed under all circumstances in the future, and that each case involving the establishment of a joint rate, should be decided on its individual merits. In other words, the decision in the proceeding referred to, would be valuable as a precedent only, where subsequent cases involved substantially similar facts. It occurred to us that the statute reasonably contemplated that cases might arise where joint rates might be ordered and where they might be refused. If it was the intention of the legislature that they should be granted in all cases our law makers would have undoubtedly enacted a statute compelling the carriers to make such rates without the intervention of this Commission. If it was the intention that such rates should be refused in all cases, then the enactment of the law would be a piece of stupidity, of which no legislative body would be guilty. The legislature had in mind, no doubt, that cases might arise where the sum of the local rates would be a reasonable charge for a service performed jointly by two or more carriers. Furthermore, railways frequently make low commodity rates on raw materials, in consideration of receiving a reasonably long haul on the manufactured product, which agreement would be violated, in spirit, at least, if such carrier were compelled to turn over such freight for its proportion of a joint rate to some nearby connecting line. Other instances, no doubt,

could be given where it would be unfair to compel roads to make joint rates.

The position of the Chicago, Milwaukee & St. Paul Railway Company in the hearing was, that the merits or demerits of the incidental cases submitted to the Commission for decision, should not be considered, and that in every such case there is an important principle at stake which the larger carriers, in justice to their own interests, cannot surrender. That principle is that carriers should be the sole judges of the necessity or advisability of establishing joint rates, and cannot concede anything that would amount to an abdication of such right on their own part or permit the usurpation of such power by a third party. The reasons urged in support of such contention are numerous. The principal ones are: (a) That certain carriers would be deprived of the use of a part of their equipment when the same was needed on their own lines. (b) That expensive and valuable terminals owned by the larger roads would be placed at the disposal of the smaller ones, who had no reciprocal advantages to offer, and the business thus handled would hamper the larger roads in taking care of their own business. (c) That joint rates are established because reciprocal and mutual advantages are received by the contracting carriers, whereas a Commission might establish such rates where the benefits were all received by the one carrier and the losses all sustained by the other. (d) That a producing line should not be compelled to divert the traffic originating on its road to a rival carrier, where its own line furnished good markets for the articles produced. (e) That the making of joint rates, under certain circumstances, permitted competition with buyers established on the line of the producing road, detrimental to such buyers and resulting in no permanent benefit to the producer, and that it is a legitimate proceeding for a carrier to protect industries along its line of road by lessening competition under such circumstances. (f) That if a joint rate is established that is less than the sum of the two locals, those shipping under the local rates will assert that they are being discriminated against and will ask to have a corresponding reduction made in the local rates.

Mr. Hiland for the Milwaukee road stated the position of his company clearly and forcefully. He stated, somewhat apologetically we thought, that in the advent of an adverse decision his company would be compelled, for its own protection, to have

the decision of the Commission reviewed, much as it disliked to do so.

We desire to assure Mr. Hiland, and all other parties who feel that this Commission is in error in its decisions, that we would prefer to have them reviewed in the proper tribunals. We say this in no spirit of braggadocio. We lay no claims to infallibility, and did not graduate in the class that never made mistakes. We desire no one to suffer any wrong or injury through our decisions. If they are wrong we want them corrected, because it is right they should be, and an early discovery of our errors will serve to prevent a recurrence and repetition of such errors.

While this Commission cannot undertake to lay down any general rule as to what it will or will not do, in cases involving the making of joint rates, its views on the general subject are necessarily involved in the decision of this, and another joint rate case heard at the same time. If a railway company is to be regarded as a private enterprise created for private ends, then, the contention of the carriers in this case appears to be unanswerable. The enforced use of the cars or terminals of one railway company by another, or the enforced diversion of traffic from one road to another, is wholly inconsistent with the idea of purely private property rights. If a railway company is not a private corporation, but a quasi-public one, exercising functions that primarily belong to the state, and substantially acting as the agent of the state in furnishing highways for travel and commerce, for which it is entitled to exact a reasonable compensation for the service performed, an essentially different question arises. If we had a system of state owned railways, the patriarchal idea, that the state might say who should do business in a given locality and who should not, and might establish zones where certain interests could monopolize business to the exclusion of others, and divert commerce from its natural channels to artificial ones, is an idea that would, we think, be abhorrent to the American sense of justice and fair play. The relation of the carrier to the public is, therefore, we apprehend, well nigh the crucial test to apply to the logic of the arguments advanced by the carrier in this proceeding.

That a railway is not private property in the sense that the owner may do with it what he lists, we think is as well settled as anything can be by the decisions of the courts. It was settled

in our own court, in *Whiting vs. S. & F. Ry. Co.* 25 Wis., 167, and in *Attorney General vs. Railway Companies*, 35 Wis., 425. In *Munn vs. Illinois*, 94 U. S. 113, 126, the United States Supreme Court held that when private property is affected with a public interest it ceases to be *juris privati* only, and that property becomes clothed with a public interest, when used in such manner as to make it of public consequence and affect the community at large. The decision continues:

“When therefore one devotes his property to a use in which the public has an interest, he, in effect, grants to the public an interest in that use, and must submit to be controlled by the public for the common good to the extent of of the interest he has thus created. He may withdraw his grant by discontinuing the use; but so long as he maintains the use he must submit to the control.”

There is still another reason why a railroad company is neither to be regarded or treated as a purely private corporation, and that is because it is in fact a public highway. In *Olcott vs. Supervisors of Fond du Lac*, 16 Wall., 677, the Supreme Court of the United States said:

“That railroads though constructed by private corporations and owned by them are public highways has been the doctrine of nearly all the courts ever since such contrivances for passage and transportation have had any existence. Very early the question arose whether a state’s right of eminent domain could be exercised by a private corporation created for the purpose of constructing a railroad. Clearly it could not, unless taking land for such purpose by such an agency is taking land for public use. The right of eminent domain nowhere justifies taking property for private use. Yet it is a doctrine universally accepted that a state legislature may authorize a private corporation to take land for the construction of such a road, making compensation to the owner. What else does this doctrine mean, if not that building a railroad, though it be built by a private corporation, is an act done for a public use? And the reason why the use has always been held a public one is that such a road is a highway, whether made by the government itself or by the agency of corporate bodies or even by individuals, when they obtain their power to construct it from legislative grant. * * *

Whether the use of a railroad is a public or private one de-

pende in no measure upon the question who constructed it or who owns it. It has never been considered a matter of any importance that the road was built by the agency of a private corporation. No matter who is the agent the function performed is that of the state. Though the ownership is private the use is public."

In *Cherokee Nation vs. Kansas Railway Company*, 135 U. S., 161, 657, the court said:

"The question is no longer an open one as to whether a railroad is a public highway established primarily for the convenience of the people and to subserve public ends, and therefore subject to governmental control and regulation. It is because it is a public highway and subject to such control that the corporation by which it is constructed and by which it is to be maintained may be permitted, under legislative sanction, to appropriate private property for the purposes of a right of way upon making just compensation to the owner in the mode prescribed by law."

In *Smyth vs. Ames*, 169 U. S., 466, 544, the court said:

"A railroad is a public highway and none the less so because constructed and maintained through the agency of a corporation deriving its existence and powers from the state. Such a corporation was created for public purposes. It performs a function of the state. Its authority to exercise the right of eminent domain and to charge tolls was given primarily *for the benefit of the public*. It is under governmental control, though such control must be exercised with due regard to the constitutional guarantees for the protection of its property."

In *United States vs. Joint Traffic Ass'n*, 171 U. S., 505, the court said:

"The ordinary highways on land have generally been established and maintained by the public. When the matter of the building of railroads as highways arose a question was presented whether the state should itself build them or permit others to do it. The state did not build them, and as their building required, among other things, the appropriation of land, private individuals could not enforce such appropriation without a grant from the state.

The building and operation of a railroad thus required a public franchise. The state would have had no power to

grant the right of appropriation unless the use to which the land was put was a public one. Taking land for railroad purposes is a taking for a public purpose, and the fact that it is taken for a public purpose is the sole justification for taking it at all. The business of a railroad carrier is of a public nature, and in performing it the carrier is also performing, to a certain extent, a function of government, which, as counsel observed, requires them to perform the services upon equal terms to all."

In *Lake Shore & Michigan Southern Railway Company vs. Ohio*, 173 U. S., 285, 302, the court said:

"In the construction and maintenance of such a highway (a railroad), under public sanction, the corporation really performs a function of the state."

In *Lake Shore and Michigan Southern Railway Company vs. Smith*, 173 U. S., 684, 690, the court said:

"A railroad company although a quasi-public corporation, and although it operates a public highway, has, nevertheless, rights which the legislature cannot take away without a violation of the Federal constitution."

And in the still later case of the *Wisconsin & Michigan Railway Company vs. Jacobson*, 189 U. S. 277, 297, the court held that railway companies:

"Hold a public franchise and government supervision is therefore valid. They are organized for the public interest, and to subserve primarily the public good and convenience."

It is apparently so well established that a railway company is a quasi-public corporation, created and maintained primarily for the benefit of the public, and subject to public regulation and control, that the general doctrine will not at the present time be called in question. The question here involved would seem to be the extent to which the control can and should be exercised. The general character of a railway corporation, and of the rights which the public may exercise in the way of its control, having been discussed, it remains to be considered whether the exchange of traffic between roads and the establishment of a joint rate of charge falls outside the legitimate pale of public regulation. On the obligation of carriers to receive and transport cars of connecting lines, the Illinois Supreme Court has spoken in no uncertain terms. In

Railway Company vs. Railway Company, 109 Ill., 135, 139, where this question was at issue, the court said:

“No proof is needed to show the extent and the importance of the interests involved in the decision. It is a matter of so much public concern that judicial notice may be taken of the fact that cars belonging to different companies are interchangeably used on all the principal railroads in the United States, and that no company could do any considerable freighting business that did not conform to this general usage. Without such usage it would be difficult, if, indeed, it would be possible, to transact the commercial business of the country. Freights for shipment across the continent could not well be stopped at the terminus of each carrier's line, and reshipped in cars of the connecting carrier. That would occasion more delay than the necessities of commerce would tolerate. The extent of the usage in regard to the exchange and transportation of cars among so many different railroads would seem to require such exacting rules and regulations as would insure the strictest accountability on the part of the companies that may transfer or haul cars over their respective roads.”

The court thus decides that railway companies are common carriers of cars as well as of freight, and assume the same duties and liabilities in regard to their transportation as they assume toward freight itself. Continuing on page 141 of the opinion the court says:

“The law, as has been seen, makes all railways in this state public highways, open to the use of all persons for the transportation of their persons or property, under such regulations as may be prescribed by law, and it is apprehended it is unlawful to make any discrimination as to the property offered to be carried as to whether it belongs to a private person or to a corporation. If it is such property as is capable of being carried with the means ordinarily employed by such carriers, the obligation is imperative and the carrier must receive the property and carry it with safety, in the way such property is usually carried, and any failure to do so will subject the carrier to damages.”

In *Schumacher vs. C. & N. W. Ry. Co.*, 207 Ill., 199, 205, the court said that railroads

“must receive and transport cars, loaded and unloaded, over their lines, and in doing so assume the liability of a common carrier as to both such cars and freight.”

The 22nd General Assembly of the Legislature of Iowa passed an act requiring all railway companies doing business in that state, upon the demand of any person interested, to establish reasonable joint through rates for the transportation of freight between points on their respective lines within the state, and provided that the railway companies in the state should receive and transport freight and cars over such route, or routes, as the shipper should elect. The law also provided that carload lots should be transferred without unloading from the cars in which the shipment was first made, unless such unloading into other cars should be done without charge therefor to the shipper or receiver of such carload lots, and further provided that the transfer should be made without unreasonable delay. The act further provided that in the event of the failure of the railway companies to establish joint through rates, or reasonable rates, for such through shipment, it should be the duty of the Board of Railroad Commissioners, upon the application of any person interested, to establish joint rates for the shipment of freight in cars over two or more connecting lines of railway in the state.

The constitutionality of the law in question was under consideration in the case of the *Burlington, Cedar Rapids and Northern Railway Company vs. Dey*; the case being reported in 48th N. W., 98. The court, 103, opinion, said:

“The arranging of what is called joint through rates is not a thing that is new in the business of railroad transportation. The current history of the country discloses the existence of the practice among railroads to make through shipments of freight without change of cars. Nor is this practice of recent origin. It has existed whenever the business of the roads demanded it. Expedition and economy in transportation induced contracts and arrangements for through shipments between points on connecting roads. It may be that in some cases the managers of the roads refused or failed to enter into such arrangements or contracts, and it may be that in other cases the business of the roads has not been managed wholly in accord with the best interests of the corporations owning them, and with

the requirements of the law. But such failure of duty does not establish the right to be exempt therefrom. Surely the course of business which has been found, by experience of railroad management, to be promotive of economical transportation and increase of business, thereby promoting the interests of the owners of the railroads and the shippers, ought to be pursued; and, if the railroad management fail or refuse to pursue it, the state, as it has done in the statutes under consideration, ought to require it to be pursued. *This the state can do under the authority it possesses to regulate and control carriers and provide maximum freight charges.*"

The railway companies contended that the law in question was void because it compelled railway companies to enter into involuntary contract agreements on the demand of a third party, and required one company to surrender the possession of its cars to another, or else unload the contents without consideration, and because railway companies were required to surrender the possession of their cars to connecting carriers without any provision in the law for their return or for compensation for their use. Replying to such contention, the court said:

. "It is not correct that railroad companies are, under the statute, compelled to enter involuntarily into contract relations with each other. It is true that the statute requires them to enter into the contract for joint rates, thus imposing upon them the duty to do so; but the statute does not provide for enforcing the duty by proceedings recognizing a contract between the parties, if that, indeed, could be done; nor does it provide for penalties or forfeitures for failure to discharge the duty; it simply provides that in case of failure to adopt joint rates by the companies, the Railroad Commissioners shall prescribe them, and the companies shall not be permitted to charge more. In that case the charges are not made by the companies under a contract, but pursuant to a duty and obligation imposed by law. It is not necessary, in order to support an action against a railroad company for failure to fix joint rates, to hold that it is bound by an obligation as of a contract. Its liability arises by reason of its failure to perform a duty imposed by law. The statute in its principle and its effect

in this regard is not different from other rules of law applicable to common carriers which hold them liable for failure to receive property for transportation. In both cases the carrier is liable for the nonperformance of duty.

The course of business of railway companies originating in the wants and demands of commerce, requires the cars of one company to be delivered to another for transportation. It is presumed that rules relating to compensation for the cars transported are settled by agreement or under rules recognized and prevailing in the business of transportation by railroads. At all events, the law provides rules under which this matter of compensation may be settled. It is competent for the Railroad Commissioners, if it be necessary, to impose rules touching this matter, in order to aid the railroad companies in performing the duty imposed by the statute to provide for joint rates, or to acquire or enforce the performance of that duty. The fact that the transfer of cars from one company to another, for the transportation of property over more than one railroad without breaking bulk, has been practiced so long as to be recognized as of the course of business, of which we will take judicial notice, is a complete answer to the complaints made in the objections under consideration. Surely a course of business so long pursued, and so extensively prevailing and demanded by the commerce of this country, cannot, when recognized and required by statute, become so objectionable in principle, so oppressive in operation, as to require the statute to be declared unconstitutional. A railroad company as a common carrier is required to receive and transport freight offered to it for transportation. The reasons upon which this rule is founded impose upon it the obligation to haul cars for other companies brought to it for the transportation over its own road."

The court in the case held that it was only the right of the state, through its Railroad Commission, to establish joint rates, but that it was eminently proper for it to do so where the circumstances warranted action by the Commission.

The same question was before the supreme court of the State of Minnesota in the case of *Jacobson vs. Wisconsin, Minnesota & Pacific R. R. Co.*, reported in 74th N. W., 893. In that case

the Railroad Commission of Minnesota required two railway companies operating in that state, and intersecting one another, to make track connections whereby cars could be switched from one road to another, and providing for the interchange of traffic between such roads. One of the railway companies involved contended that the action of the Commission was illegal, and that the statute under which it acted was unconstitutional. The court, on page 895 of the opinion, said:

“As incidental to the operation of its road a railroad company has the power to interchange cars with other connecting companies, and this is the ordinary and usual way of doing business. We are clearly of the opinion that the legislature has the power to compel a common carrier to do business in the ordinary and usual way, and therefore may compel such interchange of cars as incidental to the business for which the company was chartered.”

Continuing, the court said:

“Appellant suggests that cases may arise where it would be compelled to deliver its cars to another carrier who was insolvent, or where the couplings, air brakes or other appliances of the cars of one of the carriers will not match with those of the other, and where it would be unsafe to haul such other cars. It is only necessary to say that such cases can be disposed of when they arise. There is no suggestion that this is any such a case. Appellant seems to contend that this statute attempts to make two or more railway companies partners for the purposes of such through shipment; that it attempts to compel the making of a joint shipping contract, by which each company will be liable for all the defaults of the others in the through shipment; and that, therefore, the statute is unconstitutional and void. The statute merely provides that, in case all the railroad companies concerned in the through shipment fail to fix a reasonable total sum for the total haul, the Commission shall do so for them. There is nothing in this which requires any company to assume any liability beyond its own line for the acts of others in making the haul.”

An appeal was taken from the decision in this case to the Supreme Court of the United States, and the decision of the

Supreme Court of the State of Minnesota was affirmed. The decision is found in volume 179, U. S. 287.

In the *Jacobson* case the United States Supreme Court held that the question of compelling the railway companies to make joint track connections was the only one involved in the judgment, and that under the facts disclosed in the case before the court, it was a legitimate exercise of legislative power to compel the connection even though the carriers might be obliged to condemn additional lands in order to comply with the judgment.

The Minnesota statute referred to in the foregoing case was again under consideration in an action to review a decision by the Minnesota Railroad & Warehouse Commission making a joint rate on coal carried by the St. Paul & Duluth and Minneapolis & St. Louis Railway Companies. The case is reported in volume 80, Minnesota Reports, 193. In this case the Minnesota Court held that the statute authorizing the Commission to establish by order joint through rates for the transportation of freight over two or more connecting lines of railway within the state, did not violate any constitutional provisions, federal or state. In this case there was a joint rate in effect when the proceedings were instituted, but subsequently the carriers attempted to withdraw such joint rate. This case was likewise appealed to the Supreme Court of the United States, and is reported in volume 186, U. S. 257. Here also the Federal Supreme Court sustained the decision of the Supreme Court of Minnesota. The Federal Court held, however, that the right of the State Commission to compel the railway companies to make and enforce the joint rates in the first instance was not necessarily involved in the decision, inasmuch as joint rates were in effect when the proceeding was instituted. The court held that such proceeding could not be evaded or nullified by the subsequent action of the carriers in withdrawing the joint rate. The argument of the court in deciding the case, however, is entirely in favor of the right of the state to provide for such rates. The court in part said:

“We are bound to recognize the fact that modern commerce is largely carried on over railways owned and operated by different companies; that Congress in passing the Interstate Commerce Act assumed the power to determine the reasonableness of joint tariffs as applied to connecting

lines between several states, *Cincinnati etc. R. R. Co. vs. Int. Com. Com.*, 162 U. S., 184, and that, if the power of the state commission were limited to the tariffs of a single road, it would be wholly inefficacious in a large number, if not in a majority, of cases—in fact that the whole purpose of the act might be defeated.”

Referring to the *Jacobson case*, the court said:

“The case did not involve the right of the Commission to prescribe joint through rates for the transportation of freight between points on their respective lines, but if any inferences are to be derived from the opinion, they are in favor of such right.”

The decision heretofore cited might be supplemented by many others holding like doctrines. If there is any question about the right of a state legislature, or of a commission empowered by the legislature, to make joint rates, that question should be settled. The question is extremely important in view of the demands that may be made for such rates in the future. It is important in view of the vast number of joint rates now in force, and the large volume of traffic that moves thereunder, for in the absence of regulative power on the part of the state such rates may be withdrawn at any time. A general withdrawal of such rates would mean a very material raise in rates. The refusal of railways to permit their equipment to leave their own lines and to receive cars from connecting lines would transform many an important highway of commerce into a mere *cul de sac*.

We apprehend that the real question at issue here is not whether the carriers interested will be better off if the joint rate is refused than they will be if it is put into effect. On the contrary, we think, in view of what has been said, the real question is, what is a reasonable compensation for transporting barley from the stations named in the petition, to Manitowoc. It is admitted that the present rate of charge is prohibitory and that no grain can move under it. Leaving out the consideration of the reasonableness of the two local rates now charged, the sum of two reasonable locals does not make a reasonable joint rate. This was the contention in the Minnesota rate case cited before. It was answered by the court as follows:

“There is an underlying fallacy in the argument of the railroad company in this connection that the sum of two reasonable locals cannot be unreasonable; and as it is admitted that \$1.25 per ton is a reasonable local rate for transporting coal from Duluth to Minneapolis over the St. Paul & Duluth Road, and that the local rates for coal from Minneapolis to the designated stations westward and southward are also reasonable, it is impossible that a through rate from Duluth to the same station which does not exceed the aggregate of these two rates, can be unreasonable. We cannot assent to this proposition. The practice of the railways in this country is almost universally to the contrary, and a through tariff is almost always fixed at a less sum than the aggregate of local tariffs between nearby stations on the same road.” 262 op.

As a reason for the differences in charges the court discusses the relative expense of handling business on short and long hauls.

We have carefully considered the plausible argument advanced by the able counsel for the intervenor. It is, in substance, that his client is not rich as compared with some of its present competitors or the Manitowoc Malting Company; that it has considerable money invested in its plants and in elevators at and between Kiel and Chilton; that some of the conditions under which it does business are disadvantageous; that increased competition at the points where it now buys barley will compel it to transport this kind of grain from greater distances and at a higher rate of freight; that it is not improbable that the increased competition will result in raising prices locally for the time being, so as to force it out of business; that such result will be followed by a reduction in prices beyond a reasonable limit, and finally, that a decision adverse to counsel's contention would tend to crush the small operator and discriminate in favor of the large one. Counsel says:

“We do not understand that the law contemplates that it is the duty of the Commission to create points of business or monopolies for individuals or corporations, by fixing railroad rates for the sole benefit of such individual or corporation. If the rates are equal for all who have occasion to use such rates, then the rates cannot be considered unjust or unreasonable.

We do not understand the meaning of the law to be that the Commission is called upon to establish either joint or special rates in the interest of a single individual, corporation or locality, on a special article of commerce for individual benefit.

We understand the intention of the law to be, to protect the smaller investor and his interests and prevent them from being wiped out by the combination of large capital and by the aid of railroads in fixing better rates for the large than the small shipper. This is the crying evil at which the law was aimed.

If a different construction was placed upon the law than that above indicated its usefulness is destroyed, and love's labor lost, and it becomes a machine to punish, instead of benefiting 'God's patient poor.' "

The foregoing contains a queer mixture of truth and sophistry, of good principles and of poor application of them.

As far as we know, the small shipper has never demanded that he be given privileges denied the larger one. In any event he is not entitled to them. What he has demanded, and what he is clearly entitled to, is the same treatment that is accorded his powerful competitor. He should be accorded no less, and cannot, with justice, claim more. He is entitled to use the public and quasi-public highways of the country on not only the same terms that his more powerful neighbor does, but also for a reasonable compensation. Rebates and other favors have in the past done much to eliminate the small operator, but in the process of elimination the establishment of zones, where the trade could be monopolized by a few, has played an important part. The opening up of the highways of commerce to all on equal terms cannot operate injuriously to the small operator. To our minds the establishment of the principle for which the Chilton Malting Company contends might well be a very unfortunate thing for it. It has, in the territory it hopes to partially monopolize, competition strong enough to crush it in those markets any time the competitor sees fit. A barley crop failure in its vicinity, or a desire on the part of its competitor to eliminate it from the field of competition, may force it to seek other markets for the purchase of its product. The establishment of joint rates gives it a larger

field to choose from, and lessens the liability of its being put out of business by some vindictive and unscrupulous neighbor.

We hardly think counsel seriously intends that this case should be decided adversely to the petitioner because it is a large operator while his client is a small one. If this line of argument should be adopted and a decision were made in accordance therewith it would follow, that, if conditions were reversed, a contrary decision should be arrived at. The relative wealth of the parties appearing before a court or a body of this kind would furnish a very poor basis on which to rest a decision.

We think it is a basic principle that all persons desiring to use the quasi-public highways of our country should be accorded the privilege of doing so, on payment of a reasonable compensation for the service performed, and that no greater compensation should be exacted from one than from another for a like service. We believe that the observance of this principle will stimulate competition and redound to the advantage of the small shipper, and that the violation of it rarely, if ever, redounds to his advantage. It seems to us to be alien to the purpose of a public service corporation to refuse to abide by this principle, and to dictate who shall and who shall not do business on its line of road. We believe it is just as important for one malting company as it is for the other that persons desiring the use of highways, upon which toll is charged, should have the untrammelled right to do so on payment of a reasonable price for the service, even though the enforcement of the principle may temporarily work to the disadvantage of the Chilton Malting Company. Monopoly is not built on the observance of any such principle, but by departing from it.

Aside from this, it appears to us that increase in competition between buyers should result beneficially to the producer. There may be isolated cases where this result will not follow, but certainly the tendency of active competition is to produce reasonable prices. The Manitowoc market is now closed to the territory in question. Besides the Manitowoc Malting Company, there are two other large establishments and a number of small ones engaged in buying barley at Manitowoc. If the competition of the Manitowoc Malting Company does not result in increased prices, we are unable to say that other com-

petitors may not appear upon the scene, whose invasion of the field will result in increased prices.

The intervenor asks that if relief is granted on the application before the Commission, that joint rates should also be put in force so as to enable the Chilton Malting Company to ship over the Wisconsin Central and Northwestern Lines. The Chicago & Northwestern Railway Company is not before the Commission in this proceeding. None of the railways involved have been heard on the matter suggested in the brief. The intervenor has a perfect right to bring the matter suggested before the Commission for determination. Its petition will receive careful consideration. In so far as this decision establishes a precedent, it will be followed, unless we conclude the precedent is wrong. If we are convinced of our error we will feel entirely free to correct it.

We have carefully considered the argument of the Chilton Malting Company, to the effect that it did not receive as advantageous rates as were received by the Manitowoc Malting Company, either on barley shipped in for the purpose of manufacture into malt or on malt shipped to the consuming markets after the process of manufacture was completed. An examination of the tariffs discloses the fact that the conditions in each case are substantially alike. The Manitowoc Malting Company is able to procure fuel more cheaply than the Chilton Malting Company, but we do not think this consideration is of sufficient importance to warrant the Manitowoc Malting Company being shut out from the market at Chilton, and the other markets in its immediate vicinity, altogether.

The reasonableness of the existing rates remains to be considered. It is usual where joint rates are made to establish the same rates that would prevail if the entire service were performed by one line of road. It is conceded in the case before us that the existing rates are prohibitory, although the longest distance involved is but forty-five miles. Under certain conditions the Wisconsin Central Line hauls barley from Minneapolis to Manitowoc, a distance of 330 miles, for 7½ cents. It hauls still longer distances to Milwaukee and Chicago at the same rate. It applies its 7½ cent rate on barley locally on its line from Manitowoc to Fremont, a distance of sixty-five miles. It applies a 10 cent rate to stations on its line as far distant

from Manitowoc as Prentice and Eau Claire; the distance to Eau Claire being 226 miles and to Prentice 204 miles.

The Chicago & Northwestern Railway Company, in conjunction with the Omaha Company, makes rates on barley, under certain conditions, from St. Paul and Minneapolis to Manitowoc, Milwaukee and Chicago of 7½ cents per 100 pounds. The Milwaukee road makes the same rate to Milwaukee and Chicago. The latter road carries barley locally to Green Bay, a distance 56.6 miles, for 7½ cents; to Chilton, a distance of 76 miles for 7½ cents, and to Milwaukee, a distance of 63.8 miles, for the same rate. It ships barley or malt from Plymouth and intermediate stations to Kewaunee, in conjunction with the Green Bay road, at a joint rate of 7½ cents, the distance being 90 miles. There is a proportional rate from Green Bay to Milwaukee of 7½ cents on barley, and a local rate of 8½ cents. Comparisons might be multiplied without number, tending to show, as far as they can show, that the rates complained of are excessive, where the entire service performed is taken into account. From the standpoint of absolute reasonableness, and eliminating comparisons, we think the rates involved are excessive, and determine that a rate from Chilton and Hayton to Manitowoc of 7½ cents per hundred pounds on barley in car-load lots, and of 8 cents per hundred pounds from Kiel and New Holstein to Manitowoc, is in each case ample to afford a fair meed of compensation to the Railway Companies involved.

IT IS THEREFORE ORDERED, that for the future the rate to be charged by the Chicago, Milwaukee & St. Paul Railway Company and the Wisconsin Central Railway Company, in the aggregate, for transporting barley from Chilton and Hayton to Manitowoc, Wisconsin, in car load lots, shall not exceed seven and one-half cents per hundred pounds, and that the rate to be charged by said Railway Companies, in the aggregate, for transporting barley in car load lots from Kiel and New Holstein to Manitowoc shall not exceed eight cents per hundred pounds.

Dated this 13th day of June, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN.

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 39.

SANDOVAL ZINC COMPANY

vs.

MINERAL POINT & NORTHERN RAILWAY COMPANY.

No appearance on behalf of Petitioner.

McIlhion & Spensley, for Respondent.

Petition alleging excessive and discriminatory rates for the transportation of zinc and lead ore.

Held, that in view of the fact that the respondent Railway Company has been operated at a loss the rates complained of have not been shown to be excessive, nor has discrimination been disclosed.

Complaint was filed by the above named petitioner against the above named Railway Company before the Railroad Commission under date of May 3, 1906, which petition alleged in substance that the petitioner was engaged in the smelting business at Chicago, Ill.; that the Railway Company was carrying zinc and lead ore from places on its line in conjunction with the Chicago, Milwaukee & St. Paul Railway Company and the Chicago & Northwestern Railway Company to Peru and La Salle in the State of Illinois for which service said Railway Company received less than 25 cents per ton for the services performed by it on its line of road and that for like service the respondent charged the petitioner 60 cents per ton for the same capacity cars loaded with the same material, and destined for Sandoval, Ill.

To this petition the Mineral Point & Northern Railway Company filed its answer in which it alleged that its line was entirely within the State of Wisconsin; that the charge made to the petitioner was made on the basis of the regular Wisconsin distance tariff applicable to the material shipped. That it had a joint rate on lead and zinc ore with the Chicago & Northwestern and Chicago, Milwaukee & St. Paul Railway Companies for the transportation of such commodity from points on its line to La Salle and Peru in the State of Illinois such rate being \$1.40 per ton. It denied that it received but 25 cents per ton as its pro-

portion of the joint rate and also denied that the rate in question was either discriminatory or excessive.

The hearing on the issue was set for June 19, but it was adjourned until June 26, 1906. At such hearing the petitioner did not appear; the respondent appeared by its attorneys, Spensley & McIlhon and submitted its testimony relative to the issues joined. It appeared that the petitioner was engaged to some extent in shipping ore from points on the Mineral Point & Northern Railway to Sandoval in the State of Illinois; that ore was likewise shipped from various points on the line of the Mineral Point & Northern Railway to La Salle and Peru in the State of Illinois, and that to the latter points a joint rate was made between the Mineral Point & Northern Railway Company and the Chicago, Milwaukee & St. Paul Railway Company and the Chicago & Northwestern Railway Company, the rate of charge being \$1.40 per ton, of which amount the Mineral Point & Northern Railway Company received 46 2-3 per cent; that Sandoval is situated on the Illinois Central Railroad and is not reached by the Chicago, Milwaukee & St. Paul Railway Company or Chicago & Northwestern Railway Company; that the Mineral Point & Northern Railway Company, does not connect with the Illinois Central Railroad Company, but does connect with the Chicago, Milwaukee & St. Paul and the Chicago & Northwestern Railway Companies, and finally that no joint rate could be made to Sandoval from points on the Mineral Point & Northern Railway that did not involve at least three carriers, the Illinois Central Railroad Company, the Mineral Point & Northern Railway Company and the Chicago, Milwaukee & St. Paul Railway Company or Chicago & Northwestern Railway Company.

The shipment of ore from points on the Mineral Point & Northern Railway to Sandoval, Illinois, considered as an entirety is an inter-state shipment pure and simple. If a joint rate is made covering such shipment it must necessarily involve inter-state transportation. This Commission has no jurisdiction over inter-state shipments and has no power or authority to compel carriers to make joint rates between points in this state and neighboring states. If the petitioner has any redress in this behalf it must be before the Interstate Commerce Commission. The petition in form does not ask for the establishment of a joint rate, but if

the facts warranted the establishment of such rate the petition could be amended and the other carriers and interests brought in as parties defendant. An objection to such proceeding that the Commission had no jurisdiction to act would be fatal and if no such objection were made the Commission would not feel warranted in traveling outside of the law to establish a rate which it had no right to establish.

The only question in connection with the complaint is whether or not the rate charged by the respondent carrier in the present instance of 60 cents per ton for transporting the ore in question a distance of eight miles is excessive. The reasonableness of that rate cannot be determined by the fact that on shipments made by it a like distance over its line of road to points on the lines that it connects with and with which it has joint traffic arrangements are less than the local rate charged in the present instance where no joint rate is made. This is established by the decisions of the courts. It also appears from the testimony that the joint rates now in existence were beneficial to the respondent carrier because of reciprocal advantages which it receives from those carriers on incoming freight.

If the respondent Railway Company were an old well established line of road, doing a large amount of traffic and earning a large income on its investment a materially different question would be raised in reference to the reasonableness of the rate in question from that which now confronts us. The Mineral Point & Northern Railway Company has been in existence but a short time and is only thirty miles long; from the sworn report of the company filed in this office it appears that it began business in the Fall of 1904, and that from the time it began up to the 31st day of December, 1905, a period of a little more than a year, its gross earnings amounted to \$28,978.04; that its operating expenses during the same period amounted to \$33,286.13, and further that the interest on its fixed charges during the same period amounted to \$14,258.34, leaving a deficit of about \$19,000 from the time the company had been in operation up to December 31, 1905. These conditions would not warrant this Commission in holding that the rate in question was excessive. There is nothing before the Commission to show that it is discriminatory.

IT IS THEREFORE ORDERED that the prayer of petitioner be denied and that the complaint be, and it hereby is, dismissed.

Dated this 27th day of June, A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 40.

E. R. WAGNER MANUFACTURING COMPANY

vs.

CHICAGO, MILWAUKEE AND ST. PAUL RY. CO., CHICAGO AND NORTHWESTERN RY. CO. AND CHICAGO, ST. PAUL, MINNEAPOLIS AND OMAHA RY. CO.

Petition regarding rates on springs and axles for children's vehicles. The Western Classification gives shipments of this kind third class rates, which are alleged to be excessive as compared with numerous other rates enumerated in the petition. After a conference between petitioner and traffic officials, the Commission was requested to discontinue proceedings because the Railway Company agreed to put in rates which the petitioner regarded as equitable.

No. 41.

E. R. WAGNER MANUFACTURING COMPANY

vs.

CHICAGO AND NORTHWESTERN RAILWAY CO.

Petition regarding the rates on iron forgings, less than car lots, packed in boxes, bags and barrels. Specific rates are complained of as being excessive and discriminatory. A satisfactory agreement was arrived at and the petition withdrawn.

No. 42.

DON C. HALL

vs.

CHICAGO, MILWAUKEE & ST. PAUL
RAILWAY COMPANY.

Petitioner, in his own behalf.

C. E. Vroman, for respondent.

Complaint against the C. M. & St. P. Ry. Co. for refusing to carry a private theatrical car.

Held, (1) That the C. M. & St. P. Ry. Co. is not a common carrier of private cars;

(2) That the past practice or custom of the C. M. & St. P. Ry. Co. of carrying private cars does not have the force of law compelling it to do so in the future, which would, in effect, make it a common carrier of private cars.

The petitioner is the manager of a dramatic company with his permanent residence at Stevens Point, Wisconsin. His petition sets forth that the Chicago, Milwaukee & St. Paul Railway Company has refused to transport a car owned by him, giving as the cause of such refusal the explanation that the said Railway Company had since January 1, 1906, "discontinued the handling of private cars belonging to theatrical, carnival or show companies"; that in such refusal the company has shown evidence of discrimination by stating that only certain private cars were no longer being handled by it; that in reply to petitioner's letter of remonstrance the company stated that "they could not consent to haul cars owned by others"; that since January 1, and since the receipt of the above mentioned letters from the company, the cars of other individuals, corporations and companies have been carried by said company, and that this is an unjust discrimination; that such discrimination is contrary to law as recorded in section 1828, chapter 87, Statutes of 1898, and to sections 4, 11 and 23, chapter 362, Laws of 1905; that he has been damaged to the extent of three hundred dollars, and that he asks to have his rights restored and to recover damages according to the provisions of section 25, chapter 362, Laws of 1905; that therefore the said Railway Company be required to answer

the charges set forth in the petition and that after the customary hearing and investigation the Commission make an order commanding the Railway Company to cease and desist from continuing the discriminations complained of and to afford such other and further relief as the Commission may deem just and fair in the premises.

This petition was filed May 15, 1906. Statements bearing upon the petition were submitted to the Commission by representatives of the company June 20, and sworn testimony was submitted July 5, 1906. The petitioner appeared before the Commission and argued his case July 26, 1906.

The respondent Railway Company, through C. E. Vroman, its assistant general solicitor, interposed a demurrer, which was later withdrawn and testimony submitted as noted above.

The abstract question as to whether the Railway Company is liable generally as a common carrier for the transportation of private cars was raised but not argued. The present decision is confined to the specific question involved in the petition, namely, whether or not the Railway Company is a common carrier of private theatrical cars.

The early theory regarding railways was that a *railroad* should be accessible to different shippers or transporters, possibly competing with one another over the same track. The only restriction placed upon the exercise of this right was that the "wagons" and "carriages," or cars of transporters desiring to use the railway company's track should comply with the reasonable regulations of the company. Carriages or cars were invented which were intended to serve both on the railroad and on the highway. This primitive notion regarding railway transportation was transplanted from England to the United States and numerous early charters granted by the legislatures of the various states contained provisions to the effect that transporters other than the incorporators of the railway company concerned should be permitted to use the tracks. Quite a few early Wisconsin railway charters contained this provision although it is doubtful whether any of these have any valid effect in the present franchise of the Chicago, Milwaukee & St. Paul Railway Company, which embraces, roughly, about one hundred original charters. Our attention has not been called to statutory provisions of any kind relating to the transportation of private

passenger cars of the kind in question on the passenger trains of a common carrier.

The Chicago, Milwaukee & St. Paul Railway Company has been transporting private passenger cars for many years. The custom of doing so appears to be well established, although so far as we have been able to determine, no tariffs covering such transportation have ever been issued. The Railway Company claims that it is not now and never has been a common carrier of that class of cars. Since January 1, 1906, the company has refused to carry theatrical and tourist cars of all kinds. The rule has been well settled that a railway company is not a common carrier of circus, express and sleeping cars. So far as we know the courts have not yet ruled upon the point at issue in the present case. The refusal of the Railway Company thus far relates only to theatrical and tourist cars. Under contracts made by the freight department with circus managements, the Railway Company still carries advertising cars of circuses on passenger trains. This is the only exception, the company claims, which has been made since January 1, 1906, and all other so-called private cars which it has carried since are cars that are a part of the equipment of some other railway or sleeping car company. The new interstate commerce law makes sleeping car companies common carriers.

The vital objection of the Railway Company to carrying theatrical and tourist cars is that it cannot adequately inspect such cars at points where they are offered for transportation. They are offered at all hours of day and night, at all kinds of places. At large places like Milwaukee, and at divisional points, a thorough inspection can generally be made, but this is absolutely impossible at small junction points where these cars are most frequently offered. Very often, too, they are offered during the hours nearest to midnight when inspection is most difficult. A company is said to exist in the east which makes it its business to inspect and repair private cars. Inspection by a company of that character, remote from the lines of railway which are asked to carry theatrical and tourist cars, is impracticable. Private cars belonging to other railway companies, can be carried by the Railway Company, it is claimed, for the reason that they are regularly inspected and repaired and are generally subjected to the same rigid rules

with which the Railway Company's regular equipment is made to comply. Furthermore, private theatrical cars are generally cars which are purchased at second-hand from the Pullman or other company at a little more than the scrap value of the car at the time of purchase. By making repairs and refitting such a car it can be made to appear like a substantial car, when in reality its frame work may be utterly untrustworthy. Structural defects are the most difficult to detect, which only adds to the force of what was said regarding the inadequate inspection of private theatrical cars. The decisive factor, then, leading to the refusal of the railway company to continue to carry these cars lay, first, in endangering the safety of all the passengers in the train carrying such a private car, and, secondly, in the safety of the people carried in the private car itself.

Another, but from an operating point of view, much less serious objection, rests upon sanitary and moral grounds. It was urged in the testimony that private theatrical cars usually stand upon side tracks within the yard limits of municipalities for days at a time. Frequently, as many as twenty-five or thirty people of both sexes live in such a car. In order to approach it they must cross numerous tracks, endangering their own lives and prejudicing the safety of railway operation. Supplies must be delivered to the car. People of the town where the car stands often visit it; sometimes entertainments are offered in it. All these considerations add to the danger to which cars of this class give rise. The lack of proper means for the disposal of refuse from the cars gives rise to unsanitary conditions, generally in violation of the ordinances of the municipality in which the car is found for the time being.

The Chicago, Milwaukee & St. Paul Railway Company possesses an equipment of passenger cars amply sufficient to accommodate all the theatrical companies which may desire transportation to and from stations on its line. Special reduced rates, open on equal terms to all applying therefor, are for sale at all stations. We do not believe, therefore, that any serious hardship can result from the discontinuance of the custom of carrying private theatrical cars, provided that the company makes no discrimination in its refusals. To be sure, the traveling expenses of troupes which have hitherto journeyed in private cars will probably be increased, for the rea-

son that they must now patronize hotels, but there can be no question about the desirability of discontinuing the custom, from the point of view of the safety of the traveling public, in which both the public and the Railway Company have a vital interest.

Generally speaking, the Railway Company relies upon the line of reasoning found in 9 Interstate Commerce Commission Reports, 12 to 13, in support of its contention:

“The regulating statute is opposed to every species of favoritism, and seeks to secure like treatment for all persons in like relations to the carrier. The defendant may decline to haul private cars at all, no matter by whom owned or for what purpose used, and a uniform rule to that effect would be entirely consistent with its public obligations. The defendant may also, as we think, haul private cars of a certain class, and refuse at the same time to haul others of a wholly or substantially different class. In either case, however, there should be no avoidable partiality. It is not a question of convenience, much less is it a question for arbitrary decision. A well defined and reasonable policy should be observed to the fullest practicable extent. If the defendant usually or upon occasion transports the private car of sportsmen and theatrical troupes, whether upon published rates or otherwise, it must in like manner and upon like terms transport all private cars occupied for the same or similar purposes. Between those engaged in like callings, or having like objects in view, no distinction can be lawfully made. They are entitled to the same privileges and the same scale of charges.”

The reasoning of the Interstate Commerce Commission in the quotation just given appears to us to be sound. The objections of the Railway Company to carrying private theatrical cars on the ground that it is difficult or almost impossible to inspect the same can have no force whatsoever if the Railway Company is a common carrier of such cars. Much less can decisive consideration be given to the objections resting on sanitary and moral grounds. There are many things connected with railway companies to which sanitary and moral objections can be raised with equal and greater force. Considera-

tions of inspection and safety, morals and sanitation, can not justify a railway company in refusing to carry private cars if it is a common carrier of private cars. The railway company would then be obliged to overcome all these difficulties as best it could and charge a reasonable price for the service. In our opinion, as indicated above, the Chicago, Milwaukee & St. Paul Railway Company is not a common carrier of private theatrical cars.

Considerations of safety, sanitation and morals may well enter into an estimate of the value of the practice of carrying private cars which the respondent Railway Company appears to have followed for many years. Many court decisions have been rendered in which established customs have received the sanction of law. There are scores of such decisions of the highest courts, but we can find nothing in these which would justify us in holding that the custom, if such this practice may be called, of carrying private cars has the force of law, and that long usage has made the respondent Railway Company a common carrier of such cars. There are many grave objections to a custom or law compelling railway companies to carry private cars. These are apparent to every one at all familiar with the railway business and have been pointed out occasionally by the courts. Perhaps the question at issue in this case should be left entirely to the courts. Since, however, it has been raised before this Commission we feel it incumbent upon us to decide it. In our opinion the practice or custom under consideration has not the force of law.

It is to be presumed that theatrical companies owning private cars have invested relatively large sums of money in such equipment, and that their business arrangements rest largely upon the assumption that the railway company would continue the former practice of carrying private theatrical cars. While we do not believe that this practice or custom has the force of law; and, as previously stated, we believe that the Railway Company is correct in its contention that it is not a common carrier of this class of cars and that it has a right to carry or to refuse to carry the cars of one or more of all classes of private cars, provided that no discrimination is made among individuals of the same class, we, nevertheless, cannot refrain from saying that the owners of private theatrical cars are en-

titled to reasonable notice, in order that they may readjust their affairs in accordance with the new state of things. A sense of common fairness would seem to suggest this.

IT IS THEREFORE ORDERED that the complaint be and it hereby is dismissed.

Dated this 2nd day of August, A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 43.

EDWARD W. GUILDNER

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

Petitioner, in his own behalf.

C. E. Vroman, for respondent.

Petition for the establishment of a station and the building of a side-track where a station had been maintained up to 1894 within about two miles from another station established since that date.

Held, that in view of the operating and traffic conditions at present prevailing on the section of the railway in question and in the territory immediately adjacent thereto, the stoppage of one freight and passenger train, in each direction daily, except Sunday, is an equitable disposal of the complaint.

The petitioner sets forth that he is a farmer residing in the town of Lewiston, Columbia county, Wisconsin; that the village known as Lewiston is on the line of the Chicago, Milwaukee & St. Paul Railway Company, being situated about half way between Kilbourn and Portage in a populous farming country; that the nearest point to Lewiston at which passenger trains stop are Portage to the east and Kilbourn to the west; that only one way freight train each way stops daily at Lewiston and then only on signal; that owing to the irregularity in the time of said way freight trains the passenger service afforded by these

trains is of little value to the inhabitants of the village and the surrounding country; that the production of milk and cream in the country tributary to Lewiston is large; and, since these commodities are necessarily shipped only by passenger trains, the petitioner and others so situated are compelled to haul their milk and cream to Kilbourn a distance of over nine miles in order to ship it; that during the hot months of the year it cannot be hauled for such a distance without danger of spoiling and becoming unfit for the market; that much of the arable land in the country tributary to Lewiston is given up to the cultivation of potatoes; that between Kilbourn and Portage, a distance of about eighteen miles, the only side track or other shipping facility maintained by the Railway Company is at Cheney, a telegraph station on the line of said railway, about two miles west of Lewiston; that Cheney is located three-quarters of a mile from any public highway and that the only means of access to it and to the side tracks at the station is through the fields of one Charles Stomer; that Cheney lies on a knoll of earth which is isolated from any other high land and is entirely surrounded by swamps, and that the only highway running in its vicinity runs about three-quarters of a mile from it; that the said highway runs through a swamp or marsh and is overflowed and made impassable at certain seasons of the year by high water of the Wisconsin River; that all seasons of the year the said road is in such condition that it is impossible to haul any but small loads over it; all the roads leading to Lewiston are passable at all seasons of the year and are generally in good condition; that they have been so laid out as to make Lewiston the center of a large and populous country lying north, east and northeast of it; that if shipping facilities were to be established at Lewiston a potato warehouse would immediately be erected and a large amount of timber would be cut and sawed at Lewiston; that about six miles north of Lewiston is Briggsville, a village of about 500 inhabitants containing a large general store and a large grist mill; that all the products of this village would in all probability be shipped out and received by way of Lewiston instead of going to Packwaukee a greater distance as it now goes.

For the above reasons the petitioner prays that the Railroad Commission of Wisconsin make an order requiring the

said Railway Company, first, to put in a station with side track and other facilities at Lewiston; second, to stop one passenger train each day each way at Lewiston to receive and discharge passengers and express matter; third, to stop one freight train each way each day at said station, and for such other and further order as the Commission may deem necessary and just in the premises.

For reasons stated at the hearing, the Railway Company did not file a written answer previous to the hearing. The petition was filed May 17, 1906, and the hearing was held in the office of the Commission June 19, 1906. The Chicago, Milwaukee & St. Paul Railway Company was represented by C. E. Vroman and the petitioner was represented by himself and Frank J. Freemore.

Portage and Kilbourn are two stations on the Chicago, Milwaukee & St. Paul Railway about 18 miles apart. Lewiston is situated about midway between these two, and Cheney is a station a little more than 1½ miles west of Lewiston. An operator, but not a regular agent, has been maintained for some years at Cheney. The freight offered for transportation at Cheney and Lewiston is billed at Kilbourn and Portage. No billing is done at either Lewiston or Cheney. At present one freight train each way stops daily at Cheney and Lewiston. There being no side-track at Lewiston, only less than carload freight can be shipped from or to this station while both less than car load and car load shipments can be made from Cheney. No passenger trains stop between Portage and Kilbourn except occasionally by special request. Practically the entire region adjacent to the Chicago, Milwaukee & St. Paul Railway between Portage and Kilbourn is without passenger service. This is an unusual situation and one which fully justifies complaint.

Up to about 1894 a station was maintained at Lewiston. The old station building is still standing there and is at present in use for storing incoming and outgoing freight. About the year 1894 a station was erected at the present site of Cheney and the former stations at Old Cheney to the west and Lewiston to the east were discontinued. The reasons for this change of stations was the unfavorable situation of Lewiston from a railway operating point of view. It appears that Lewiston is "a very obscure point." Sharp curves, embankments and trees ob-

secured the view in each direction and grades added difficulty to cautious train movements. Enginemen in charge of trains approaching Lewiston could not see whether the semaphores were in danger or not. "Endless accidents" occurred there, causing interruption of traffic and loss. The station at Old Cheney, about 4 miles east of Kilbourn, was similar to that at Lewiston. When the new block signal system was adopted by the Chicago, Milwaukee & St. Paul Railway Company the consolidation of the two stations of Old Cheney and Lewiston into the present Cheney was decided upon.

At Cheney, the Chicago, Milwaukee & St. Paul Railway Company has expended some eight or nine thousand dollars for passing tracks, signals, etc., exclusive of the company's buildings. The company's buildings embrace two section dwelling houses, an agent's house, telegraph and block house, hand-car house and a small coal shed and oil house. The dwellings are described as fairly good houses and altogether the buildings and tracks represent investments of some importance. The station at Cheney is built on what may be termed an island,—a knoll or elevated area surrounded by swamps. It is approached by a short road running off from the Kilbourn-Portage highway, which runs generally parallel to the Wisconsin river, about three-quarters of a mile in length. This short road runs over private land. A public highway has never been laid out on the section line running toward Cheney. The owners of the land over which the present road runs have never objected to its use as a public highway and free access is maintained to the station without discrimination. The main highway referred to as the Kilbourn road in the testimony is said to be in bad condition frequently on account of the overflow of the Wisconsin river whenever high water prevails and it is said to be impassible for days and even weeks at a time. The direction in which the branch road to Cheney runs in its relation to the Kilbourn road, makes the distance only about one-half mile greater to Lewiston than to Cheney. for persons traveling on the Kilbourn road towards Cheney and Lewiston from the west. Figures presented by the Railway Company tend to show that the greater part of the freight shipped out of Cheney comes from the west rather than from Lewiston. Petitioners appear to have the opposite impression al-

though they naturally did not have traffic statistics to support their views.

The territory surrounding Lewiston while lying in an old settled section of the state is relatively new country which is developing rapidly. Dairy interests especially are fast growing in importance. Milk and cream are produced for the market in considerable quantities. These must be shipped regularly and promptly and it is generally desirable that they should not be hauled by wagon over great distances. When the Kilbourn road is under water or otherwise impassable farmers living to the west of the obstructed portion of the Kilbourn road cannot reach Lewiston and those living around Lewiston cannot reach Cheney. Relatively much money and labor have been expended in improving this part of the Kilbourn road, but to make it passable at all seasons of the year for fairly good sized loads appears to be beyond the means of the community at present. The only arrangements therefore which will fully meet the needs of all the farmers around Cheney and Lewiston all the time is the ability to ship milk and cream from both Cheney and Lewiston.

At the present time less than car load freight can be shipped from and received at Lewiston, one local freight stopping daily in each direction. Car load freight can be shipped at Cheney, potatoes being the chief product, and hay, swamp grass and poles following next in importance. The products mentioned together represent all but a small percentage of the total car load business out of Cheney.

Now, commodities like potatoes, hay, swamp grass and poles are shipped at seasons of the year when Cheney can be approached with loaded wagons from all directions. We see no urgent necessity therefore, for shipping car load freight from Lewiston rather than Cheney. Furthermore, the Railway Company has expended a large sum of money at Cheney and nothing but the most extreme circumstances should lead to action involving an abandonment of the facilities and structures provided there. Viewing the situation as a whole the maintenance of agents and the construction of side tracks, etc., at both Cheney and Lewiston appears to be an unnecessary burden upon the Railway Company.

The petitioner and other persons residing in Lewiston territory have expressed their willingness to assist in loading

and unloading milk and cream at Lewiston in case train stops at that station. We believe that all the legitimate demands of the patrons at Lewiston can be met without constructing a side track there and without making Lewiston a regular railway station at which an agent is maintained. On the other hand, we are much impressed by the advantages which will follow the stopping of one local passenger train in each direction at Lewiston for the purpose of taking on and discharging passengers and of receiving milk and cream for transportation and returning empties to that station. Such a service does not require much special effort on the part of the Railway Company but will be of signal importance to the community about Lewiston. The stopping of one local freight daily in each direction as at present is scarcely adequate railway service for the community from which the petition emanates. The Railway Company will naturally keep a record of the amount of business done at Lewiston, and if after a lapse of some time it should appear that the services which this Commission may order to be performed by the Railway Company at Lewiston station are in excess of what the traffic warrants, the Commission will entertain an application for the suspension of such order on the facts which may be brought before it. It is our determination that reasonably adequate service at the stations of Lewiston and Cheney requires the stopping of one local passenger train in each direction daily, except Sunday, at each of these stations; and that, in addition, the service of stopping one local freight train in each direction daily, except Sunday, at each of these stations be continued. For the present, local passenger trains Numbers 2 and 5 may be stopped.

IT IS THEREFORE ORDERED, that the Chicago, Milwaukee & St. Paul Railway Company stop trains numbers 2 and 5 daily, except Sunday, at Lewiston and Cheney for the transaction of such business as is customarily done in connection with such trains, including the transportation of milk and cream and the return of the empties,—it being understood that shippers will assist in loading the milk and cream into the cars; and if it can be mutually arranged between the Railway Company and its patrons to return empty milk and cream cans on freight trains, this Commission has no objection whatever to their doing so. The Railway Company is further to continue the stopping of one

local freight train in each direction daily, except Sunday, at Cheney and Lewiston and to permit the use of the old station building at Lewiston for storing less than car load freight. That part of the petition relating to the construction of a side track and other station facilities at Lewiston is dismissed.

Dated this 27th day of June, A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 44.

WELLS & CHASE

vs.

WISCONSIN CENTRAL RAILWAY COMPANY.

Lack of station facilities at Dorchester. Petitioners own and operate a mill and warehouse adjacent to the right of way of the railway, but do not have side track connections. The company agreed to provide facilities satisfactory to the petitioner and the petition was withdrawn.

No. 45.

A. H. KROUSKOP

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY AND CHICAGO & NORTHWESTERN RAILWAY COMPANY.

C. Barnes, for Petitioner.

C. E. Vroman, for Chicago, Milwaukee & St. Paul Ry. Co.

S. A. Lynde, for Chicago & Northwestern Ry Co.

Petition regarding rates on lumber in car lots from Richland Center to specified points on the Chicago, Milwaukee & St. Paul Railway, and the Chicago & Northwestern Railway.

This involved both the question of the absolute reasonableness of rates and of joint rates. The petitioner enumerates various rates in comparison with which the rates complained of are excessive and discriminatory.

The case came to a formal hearing; but some time after the testimony had been submitted, the petitioner wrote the Commission that the Railway Company had made certain rates satisfactory to himself which met the objections raised in his petition and testimony and that, therefore, no further action was required on the part of the Commission.

No. 46.

WOLF RIVER PAPER & FIBER COMPANY

vs.

CHICAGO & NORTH WESTERN RAILWAY COMPANY.

M. A. Hogan, for Petitioner.

S. A. Lynde, for Respondent.

Petition regarding rate on coal. The petitioner uses about 10,000 tons of coal per year, on which a rate of \$1.00 per ton is charged from lake ports, which is alleged to be discriminatory as compared with a rate of 75 cents per ton to Fox River points which are competitors of the petitioner enjoying the same freight rates on shipments of their respective products to the chief markets. A time was set for the hearing and the parties appeared, but before the case was reached on the calendar, a satisfactory settlement was announced by the companies agreeing to make a rate of 70 cents per ton on soft coal as soon as the new line from Green Bay to Shawano is completed.

No. 47.

JOSEPH LIBERTY

vs.

WISCONSIN CENTRAL RAILWAY COMPANY.

Petitioner, in his own behalf.

Thos. H. Gill, for respondent.

Request to order night passenger trains to stop at Stetsonville, Wis.

The speed of the trains in question considered; the connections which they made; the size of the village of Stetsonville; the other accommodations furnished; the fact that both trains passed the station between midnight and four o'clock A. M. as well as other facts and circumstances, and it is

Held, that a compulsory order should not be entered requiring the stoppage of the trains in question at Stetsonville.

A complaint was filed with the Railroad Commission by the above named Joseph Liberty in his own behalf and in behalf of the inhabitants of the village of Stetsonville in Taylor county and vicinity, alleging that the service furnished for the transportation of passengers to and from said village was inadequate, and praying that an order be made by said commission requiring said Railway Company to stop an additional north and south bound passenger train for the purpose of receiving and discharging passengers. The answer denied the inadequacy of the service furnished, and set forth some reasons why the trains in question should not be ordered stopped.

The hearing was set for July 10, 1906, on which date Mr. Liberty appeared in person in support of the allegations contained in his petition. The Wisconsin Central Railway Company was represented by its attorney, Thos. H. Gill.

From the facts submitted it appears that Stetsonville is located 5 miles north of Dorchester and 4.6 miles south of Medford. All passenger trains stop at Dorchester and Medford. All three of the stations named are intermediate between Abbotsford and Ashland. Between the two latter points two passenger trains are run daily in each direction, and one freight train that carries passengers. The day train in each direction between Abbotsford and Ashland stops at all stations. The night train does not stop at Stetsonville and some of the other smaller stations. The north bound night train connects with the Chicago - St. Paul limited train leaving Abbotsford at 3:20 A. M., passing Stetsonville at about 3:35 A. M., and arriving at Ash-

land at 7:45 A. M., the distance from Abbotsford to Ashland being 132 miles. The corresponding south bound train leaves Ashland at 7:25 P. M., passing Stetsonville about 12:10 A. M. and arriving at Abbotsford at 12:30 A. M.

A sleeping car is run by said Wisconsin Central Railway Company between Chicago and Duluth, such car being transferred to the north bound night train referred to at Abbotsford and transferred to the Northern Pacific Railway Company at Ashland, with which close connections are made. Returning the sleeping car is transferred from the Northern Pacific Railway to the Wisconsin Central line at Ashland and carried on the south bound night train to Abbotsford, where it is attached to the limited train between Chicago and the Twin Cities. The night trains in question are also mail trains: Considering the condition of the road between Abbotsford and Ashland, and the fact that the trains between Abbotsford and Ashland are night trains, their running time might be considered reasonably fast.

The Chicago - St. Paul train is a fast train run in competition with several other lines of road between Chicago and the Twin Cities, the line of the Wisconsin Central between these points being at least considerably longer than that of two of its principal competitors. The service between Chicago, Milwaukee and Ashland is in competition with a limited train, making stops, generally speaking, only at larger places on the line of the Chicago & North Western Railway. The day passenger north bound arrives and stops at Stetsonville at 11:57 A. M. and the south bound day train arrives at and stops at said point at 1:04 P. M. The accommodation train north bound reaches Stetsonville at 9:25 A. M. and the south bound similar train arrives at the same point at 2:20 P. M.

The village of Stetsonville has a population of about 200 and the country around it is settled up. Considerable freight is shipped from the station in question and an agent is maintained thereat. There is no gainsaying the fact that for travelers destined to or from St. Paul and Minneapolis and points beyond Eau Claire and Chippewa Falls, and for those desiring to go to or return from Chicago and Milwaukee and other distant points, and who desire to travel by night, it would be a great convenience to have the night trains referred to stop at Stetsonville. By doing so they could make their

journey more easily and more quickly. As it now is they must forego the use of this train or travel to or from either Medford or Dorchester, depending on whether they are going or returning.

The general policy of the railway companies heretofore has been opposed to stopping their heavy fast night train at small stations. This has been due to a desire to accommodate through or long distance travel in the matter of time, and to the fact that travel after midnight from the smaller places would be very light. There is no doubt a demand from the general public for fast service. Frequent stops tend to lengthen the time in which a train can make its journey. If fast night trains are stopped at small stations the convenience of the occasional passenger therefrom will be promoted. On the other hand, the greater number of through passengers will be inconvenienced. Frequent stops and fast time do not make a harmonious combination. The mere matter of stopping the two trains in question at Stetsonville might not and probably would not result in any increase in the time between Abbotsford and Ashland. Considering the entire journey of this train or of the portion of it at least from Chicago to Ashland, if it were required to stop at all stations between Chicago and Ashland, such requirement might make a very material increase in time. We refused for what we considered good reasons to stop this train at North Fond du Lac, a village of two thousand inhabitants. In that case, however, the proximity of the village to the city of Fond du Lac, and the street car facilities between the two places, were important factors in reaching a conclusion. If we order the trains in question stopped at Stetsonville it would establish a precedent by which we might be asked to stop like trains at other stations throughout the state under similar circumstances. Otherwise we might be justly accused of discrimination. We have examined the time cards of various railways in relation to other fast night trains and find it is neither usual nor customary to stop such trains between midnight and four o'clock in the morning at places as small as Stetsonville, except where there is reason for so doing from an operating point of view. The night trains on the Ashland Division of the Chicago & Northwestern Railway, which run in competition with the trains which petitioner desires to have

stopped, make no stop between Port Washington and Manitowoc, a distance of fifty-two miles, except at Sheboygan. They do not stop at stations like Reedsville, Brillion, Marion, Tigerton, Wittenberg, etc. In fact, they do not stop at 44 of the 66 stations between Milwaukee and Woodruff, to and from which point to Ashland they are day trains. It is true, however, that the passenger service on a portion of the northern end of the Ashland division of the C. & N. W. Ry. is better than that on the Wisconsin Central between Abbotsford and Ashland. The question involved here has been perplexing. Treated as an independent question pure and simple, and divorcing it from the probable effect of the precedent it would establish, we would feel strongly inclined to order the trains stopped, because such action would result in some convenience to the inhabitants of the village, and we think this particular stop might be made without any increase in time. Taking the broader view of the question, however, we do not feel that we would be justified in holding that fast night trains passing a small station like Stetsonville between the hours of midnight and four o'clock in the morning should ordinarily be stopped, where such trains stop at stations on either side a few miles distant, in view of the fact that there is a day passenger train on this portion of the road, and an accommodation train that carries passengers. Such a ruling would go far toward revolutionizing the present policy of railway companies respecting such trains, and might place Wisconsin roads at a decided disadvantage in competing for through business with lines of road reaching the same terminals but not passing through the state.

Our conclusion, therefore, is that the complaint should be dismissed, and

IT IS SO ORDERED.

Dated this 10th day of August, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

The decision of the Commission was accompanied by a recommendation to the Railway Company, that it stop the limited trains in question for the purpose of taking on or letting off passengers going to or coming from points south of Fond du Lac and west of Eau Claire. The Company accepted the suggestion and the trains are being stopped as indicated.

No. 48.

IN RE REGULATIONS GOVERNING COAL SHIPMENTS
ON CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.

C. E. Vroman, for C. M. & St. P. Ry. Co.

This action was an investigation of the Commission on its own motion to determine the reasonableness of a rule or regulation governing the shipment of different kinds of coal between points in Wisconsin. According to this rule the rate charged for a mixed car load of coal is the rate on the minimum weight, regularly prescribed for each kind of coal when shipped separate in car lots, thus causing the shipper to pay freight charges on a double minimum. The Railway Company at once wrote the Commission that the rule was indefensible and that the same would be abrogated from that time forward, whereupon the Commission dropped the proceedings.

No. 49.

O. G. KINNEY

vs.

WISCONSIN CENTRAL RAILWAY COMPANY.

WALTER L. HOUSER

vs.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY
COMPANY AND CHICAGO & NORTHWESTERN RAIL-
WAY COMPANY

IN THE MATTER OF GRAIN RATES.

Being an investigation of grain rates between stations in Wisconsin and Milwaukee, Wisconsin, on the Chicago, Milwaukee & St. Paul Railway, the Chicago & Northwestern Railway, the Chicago, St. Paul, Minneapolis & Omaha Railway and the Wisconsin Central Railway, by the Railroad Commission of Wisconsin, acting on its own motion.

O. G. Kinney, in his own behalf.

S. A. Lynde, for Chicago & Northwestern Railway Co.

C. E. Vroman, for Chicago, Milwaukee and St. Paul Railway Company.

Thos. H. Gill, for Wisconsin Central Railway Co.

Thos. Wilson, for Chicago, St. Paul, Minneapolis & Omaha Railway Co.

The petition of O. G. Kinney was filed with the Railroad Commission of Wisconsin, June 11, 1906. Correspondence with Mr. Kinney in regard to grain rates dates back nearly a year. The petition of Mr. Kinney sets forth that he is engaged in a general merchandise business, conducting a department store, and buying grain, potatoes, hay and other farm products; that he ships grain over the line of the Wisconsin Central Railway Company from the village of Colfax to Milwaukee, Wisconsin; that the Railway Company charges a rate on grain between Colfax and Milwaukee of twelve and a half cents per hundred pounds and that the amount so charged is excessive, affording the Railway Company a greater compensation than is usually and customarily charged for a like service between other points in the State of Wisconsin and that a material reduction should be made in this rate.

The petition of Walter L. Houser was filed April 12, 1906. It sets forth that the petitioner is a citizen, resident and freeholder of the State of Wisconsin and is at the present time, and for many years last past, has been engaged, among other things, in the business of farming, horse-breeding, stock raising and dairying in the city of Mondovi, Buffalo county, Wisconsin; that the respondent Railway Companies do business as common carriers in the State of Wisconsin along the various lines of road which are described in the petition; that Milwaukee, which is a city of about 350,000 inhabitants, is the chief market within the State of Wisconsin for the sale of the products produced and dealt in by the petitioner; that the rates from Mondovi to Milwaukee, Wisconsin, on horses and mules, cattle, hogs, sheep, hay, wheat, grain, butter, cheese and eggs are excessively high and very much greater than the rates charged for like distances for the same commodities in the State of Illinois; that the country surrounding the city of Mondovi is a farming and dairying country, thickly populated, and that large quantities of the commodities above enumerated are produced and shipped out of this territory whereby all such producers, including the petitioner, are injuriously affected and suffer great loss by reason of the excessive rates which the respondent Railway Companies are charging from the city of Mondovi to Milwaukee, and that all citizens and producers of the territory specified will be greatly benefited by the making and enforcing of a just and reasonable rate.

The two petitions filed involved rates on grain from Mondovi and Colfax to Milwaukee. The rates complained of were not discriminatory when compared with the rates charged on the same commodity from points in the immediate vicinity of Mondovi and Colfax. In each of the petitions the rates charged were alleged to be excessive. The consideration of such alleged excessive charge necessarily involved other rates than those complained of. If the allegations of the petitioners in regard to excessiveness were found to be true, then in justice and fairness, and to avoid the creation of discriminations by act of the Commission, it became necessary that the proceeding in regard to grain rates should have a much larger scope than that presented by the petitions on file. Accordingly the Commission deemed it advisable to investigate on its own motion the whole subject of grain rates in Wisconsin.

During the latter part of June, 1906, the Railroad Commission of Wisconsin gave notice to the Wisconsin Central, Chicago, St. Paul, Minneapolis & Omaha, Chicago & Northwestern and the Chicago, Milwaukee & St. Paul Railway Companies that it had undertaken an investigation of the rates on grain between stations on these respective lines of railway in the State of Wisconsin and Milwaukee, Wisconsin, pursuant to the provisions of sub-division "B," section 12, chapter 362 of the Laws of Wisconsin for the year 1905 as amended by section 3 of chapter 13 of the Laws of said State enacted at the special session of the legislature convened on December 4, 1905; and that as a result of such investigation the Commission was satisfied that sufficient grounds existed to warrant a hearing being ordered to determine whether or not the rate of charge between each of the stations enumerated was unreasonable or excessive; and ordering a formal hearing at the office of the Commission July 10, 1906.

The hearing of July 10, 1906, was the only formal hearing which was held in this matter. At this hearing Mr. O. G. Kinney appeared and gave testimony. No other sworn testimony was submitted. The Wisconsin Central Railway Company was represented by Thomas H. Gill, general attorney, and C. E. Wilson, assistant general freight agent. The Chicago, St. Paul, Minneapolis & Omaha Railway Company was represented by Thomas Wilson, general counsel, and H. M. Pearce, general freight agent. The Chicago & Northwestern Railway Company was represented by S. A. Lynde, general attorney, and F. P. Eyman, assistant general freight agent. The Chicago, Milwaukee & St. Paul Railway Company was represented by C. E. Vroman, assistant general solicitor, and E. S. Keeley, general freight agent.

Mr. Kinney's testimony, like Mr. Houser's petition, emphasizes the importance of Milwaukee as the chief grain market for Wisconsin buyers, and the necessity for having this market accessible to "independent" buyers. Acceptable rates on grain to other lake ports than Milwaukee have little value to such buyers unless they are also consumers, for the reason that these ports generally lack adequate facilities for handling the grain of independent buyers. It was shown that the greater part of the grain-producing territory in northwestern Wisconsin was subject to the competitive influences of the

ports of Lake Superior and of Lake Michigan; and that all the railways are compelled to meet whatever rates are in effect to these respective ports. From certain competitive areas, the rates to Green Bay, Kewaunee, Manitowoc, Sheboygan and Milwaukee must generally be the same as the rates to Duluth, Superior and Ashland, making due allowance for differences in the lake rates to eastern terminals. A parity of rates to the different Lake Michigan ports has existed for a long time in the past. The new schedule of grain rates contemplates the preservation of the existing relation of rates between the several Lake Michigan gateways. In case these relations should not be observed in all instances in the future this Commission will investigate and make such further order as may be just. This relation in the rates to lake ports creates a situation in which a carrier having a long haul under a joint rate arrangement may receive a very spare division of the through rate for its part of the haul. Traffic considerations of this kind enter into the adjustment of rates at all competitive points and have to be carefully weighed in the preparation of rate schedules. While the general rule that a short haul included in a longer haul in the same direction shall not bear a greater rate than the long haul is unquestionably just and fair in the great majority of instances, it was found necessary to violate this so-called long-and-short-haul principle in several instances in order to make the application of a lower rate possible at common points.

Existing proportional rates were also drawn into consideration. As is well known, proportional rates are rates applicable to traffic destined to points beyond the line of the carrier making the same. Proportional rates on grain are in effect through all the lake ports both north and south. The Supreme Court of the United States as well as the Interstate Commerce Commission has repeatedly held that a proportional rate is not a just measure of the reasonableness of a rate applied to local or inter-line traffic terminating at the points to which such proportional rates apply. It follows that local rates on grain in Wisconsin cannot be measured by the proportional rates which carriers have published, effective on traffic to Michigan and Superior ports but destined to points beyond these ports.

The present order relates only to rates between stations on the lines of the Wisconsin Central; Chicago, St. Paul, Min-

neapolis & Omaha; Chicago & Northwestern, and Chicago, Milwaukee & St. Paul Railways and Milwaukee. These rates directly and indirectly control nearly all others in this state for the reason that rates to lake ports generally apply as maxima to intermediate points. Nor does the present order apply directly to all the railways in Wisconsin. However, the four railways included in the order together practically control grain rates in the state; and whatever else there may be to adjust in the matter of grain rates in Wisconsin will be taken up by the Commission as the occasion may arise. It is not improbable that future experience and investigation may suggest further re-adjustments.

The independent investigations of this Commission with reference to rates date back almost to the time of its organization. Elaborate statistical compilations and analyses had been prepared before notice of the official investigation of grain rates had been issued. The hearings in the matter of passenger rates have contributed much to an exact solution of the question of grain rates in so far as this solution depends upon a division of operating expenses between freight and passenger traffic and in so far as any solution in matters of rates may be characterized as "exact." The final adjustment of figures has not yet been made in the matter of passenger rates; and to the extent to which certain items may still be transferred from one account to another, the statistics which formed the basis of the present grain rate investigation are subject to correction. It is possible, therefore, that further postponement of a decision in the matter of grain rates might have led to a more accurate adjustment of rates to statistical data. We do not regard it probable, however, that whatever changes may still have to be made in the division of operating expenses between freight and passenger traffic will appreciably affect the present conclusions regarding grain rates in important particulars. Furthermore, the season for moving this year's crop is at hand. According to the census of the State of Wisconsin for 1905, nearly 175 million bushels of grain were produced within the state during that year; and it is a matter of some consequence to the producers of this grain whether the new rates are to go into effect at once or at a later time, perhaps after the greater part of the crop has been moved. In our opinion the most advantageous course of procedure, and

the one which was pursued, was to revise the grain rates on the basis of the best available data at hand, publish the new schedules at once, and leave whatever additional changes in rates might later appear to be necessary and just for future consideration.

The details of the statistical process by which our conclusions were arrived at need not be presented here. It would require many pages of tables and explanations to make the same intelligible and inasmuch as the rates to be promulgated are practically the accepted results of the various conferences with traffic officials it is unnecessary to do so. Generally speaking we divided the operating expenses between passenger and freight traffic in the most careful manner and on this basis we arrived at certain conclusions with reference to the cost of doing freight business both with respect to terminal and to haulage charges. The rates for the shorter distances were loaded much more heavily with operating expense than the rates for the long distances for the reason that unless this is done the long distance grain traffic will move only with difficulty or not at all.

It is our judgment and determination that the following rates on grain between stations named herein on the Wisconsin Central; Chicago, St. Paul, Minneapolis & Omaha; Chicago & Northwestern; Chicago, Milwaukee & St. Paul Railways and Milwaukee, Wisconsin, are reasonable and just; and *it is ordered* that these rates shall be the lawful rates between such points.

Rates on grain in carloads in cents per hundred pounds between stations on the Chicago, Milwaukee & St. Paul Railway and Milwaukee, Wisconsin.

Zenda	7.5	Gotham	9.5
Walworth	7.5	Twin Bluffs	9.5
Avalon	8	Richland Center	9.5
*Ranney	3	Avoca	9.5
*Truesdale	3	Muscoda	9.5
*Somers	3	Blue River	10
*Corliss	3	Boscobel	10
*Franksville	3	Woodman	10
*Caledonia	3	Wauzeka	10
*Oakwood	3	Steuben	10
*Lake	3	Barnum	10
Sylvania	5	Petersburg	10
Union Grove	5	Belle Center	10
Kansasville	6	Gays Mills	10
Dover	6	Soldiers Grove	10
Burlington	6	Readstown	10
Lyons	6	Viola	10
Springfield	6.5	La Farge	10
Elkhorn	7	Bridgeport	10
Peck's Station	6.5	Prairie du Chien	10
Mayhew's	6.5	Janesville	8
Troy Center	6.5	Hanover	8
Delavan	7.5	Orfordville	8
Darlen	7.5	Brodhead	9
Allens Grove	7.5	Albany	9.5
Clinton Junction	8	Monticello	9.5
Porters	8	New Glarus	9.5
Beloit	8	Juda	9.5
Elm Grove	4	Monroe	9.5
Waukesha	4	Browntown	9.5
Genesee	5	Dill	9.5
North Prairie	5	South Wayne	9.5
Eagle	6	Gratiot	9.5
Palmyra	6.5	Dunbarton	10
Whitewater	7	Shullsburg	10
Lima	7.5	Darlington	9.5
Milton	8	Calamine	9.5
Milton Junction	8	Mineral Point	9.5
Edgerton	8	Belmont	10
Stoughton	8	Platteville	10
McFarland	8	Brookfield Junction	3
Madison	8	Pewaukee	3.5
Middleton	8.5	Hartland	4
Cross Plains	8.5	Nashotah	4.5
Black Earth	8.5	Oconomowoc	5
Mazomanie	9	Ixonia	6
Sauk City	9	Watertown	6.5
Prairie du Sac	9	Richwood	6.5
Arena	9	Reeseville	7
Spring Green	9.5	Elba	7.5
Lone Rock	9.5	Columbus	7.5

* Corrections and readjustments.

*Fall River	7.5	Romadka	10
*Doylestown	8	Pittsville	10
Rlo	8.5	Hansen	10
Wyocena	9	Vesper	10
Portage City	9	Arpin	10
Lewiston	9	Crazmoor	10
Kilbourn City	9.5	Nekoosa	10
Lyndon	9.5	Port Edwards	10
Mauston	9.5	Grand Rapids	10
New Lisbon	9.5	Rudolph	10
Orange	9.5	Junction City	10
Camp Douglas	10	Dancy	10
Oakdale	10	Knowlton	10
Tomah	10	Mosinee	10
Tunnel City	10	Flanners	10
Lafayette	10	Schofield	10
Sparta	10	Wausau	10
Rockland	10	Brokaw	10
Bangor	10	Heights	10
West Salem	10	Trap City.....	10
Medary	10	Pine River	10
North La Crosse	10	Merrill	10
La Crosse	10	Welling	10
Onalaska	10	Otis	10
Hubbellton	6.5	Foss Siding	10
Waterloo	7	Combs	10
Marshall	7.5	Alder Lake	10
Deanville	7.5	Heineman	10.5
Sun Prairie	8	Gleason	11
Burke	8	Doering	11
Leon	10	Irma	11
Melvina	10	Gilbert	11.5
Cashton	10	Tomahawk	11.5
Westby	10	Heafford Junction	11.5
Viroqua	10	Bearskin	11.5
Darwin	8	Harshaw	11.5
Windsor	8.5	Goodnow	11.5
De Forest	8.5	Garth	11.5
Morrisonville	8.5	Hazelhurst	11.5
Arlington	9	Hixon	11.5
Poynette	9	Minocqua	11.5
Hartman	9	Arbor Vitae	11.5
Valley Junction	10	Sayner	11.5
Norway	10	Star Lake	11.5
Mather	10	Granville	3
Meadow Valley	10	Menomonee	3.5
Daly	10	Lannon	3.5
Babcock	10	Templeton	3.5
Necedah	10	Sussex	3.5
Dexterville	10	Merton	4
Veedum	10	North Lake	4.5
Cary	10	Germantown	3.5
Newtown	10	Richfield	4
Hogan's Spur	10	Schleislingerville	5
Lindsey	10	Hartford	5.5
Boynton	10	Rubicon	5.5
Lynn	10	Minnesota Junction	7

* Corrections and readjustments.

Rolling Prairie	7.5	Lena	10.5
Beaver Dam	7.5	Coleman	11
*Fox Lake	7.5	Pound	11
*Randolph	7.5	Beaver	11
*Cambria	8	Ellis Junction	11
Pardoeville	8	Porterfield	11
Thiensville	3	Bagley Junction	11
Cedarburg	4	Marinette	11
Grafton	4.5	Woodland	6.5
Saukville	5	Iron Ridge Junction	6.5
Fredonia	5.5	Horicon Junction	7
Random Lake	6	Burnett Junction	7
Middle Inlet	11.5	Atwater	7
Wausaukee	11.5	Waupun	7.5
Athelstane	11.5	Brandon Junction	7.5
Girard Junction	11.5	Fairwater	7.5
Amberg	11.5	Utley	7.5
Adell	6.5	Markesan	7.5
*Waldo	6.5	Reed's Corners	7.5
*Plymouth	6.5	Ripon	7.5
*Elkhart Lake	6.5	Picketts	7.5
*Kiel	6.5	Fisk	7.5
*New Holstein	6	Oshkosh	7.5
*Hayton	5.5	Rush Lake Junction	7.5
*Chilton	5	Berlin	7.5
*Hilbert Junction	6	Waukau	7.5
*Sherwood	6.5	Omro	7.5
Lake Park	7.5	Winneconne	7.5
Menasha	7.5	Mayville	6.5
Neenah	7.5	Knowles	7
Appleton	7.5	Thetis	7.5
*Forest Junction	6.5	South Byron	7.5
*Askeaton	7	Fond du Lac	7.5
Greenleaf	8.5	Trevino	12.5
Midway	9.5	Durand	12.5
De Pere	9.5	Red Cedar	11
Green Bay	9.5	Meridian	11
Cormier	10	Caryville	11
Tremble	10	Porter's Mills	11
Sobieski	10	Eau Claire	11
Abrams	10	Padger Mills	11
Pembine	11.5	Chippewa Falls	11
Oconto Junction	10	Dunnville	11
Oconto	10	Downsville	11
Stiles	10	Menomonie	11
Stiles Junction	10	Cedar Falls	11

*Corrections and readjustments.

Rates on grain in carloads in cents per hundred pounds between stations on the Chicago & Northwestern Railway and Milwaukee, Wisconsin.

Sharon	7.5	*Cato	6.5
Clinton Junction	8	*Grimms	6.5
Shopiere	8	*Reedville	6.5
Janesville	8	*Brillion	6.5
Milton Junction	8	*Forest Junction	6.5
Koshkonong	7.5	*Dundas	7
Ft. Atkinson	7	Combined Locks	7.5
Jefferson	6.5	Kimberly	7.5
Jefferson Junction	6.5	Burnside	7.5
Johnson's Creek	6.5	Greenville	8
Watertown	6.5	West Greenville	8
Clyman	6.5	*Horton Junction	8
Juneau	7	Medina	8
Minnesota Junction	7	Medina Junction	8
Burnett Junction	7	Larson	8
Chester	7.5	Allenville	8
Oak Center	7.5	New London	9
Oakfield	7.5	Beloit	8
Fond du Lac	7.5	Afton	8
Van Dyne	7.5	Hanover	8
South Oshkosh	7.5	Footville	8
Oshkosh	7.5	Magnolia	8
State Hospital	7.5	Evansville	8
Snells	7.5	Leydon	8
Neenah-Menasha	7.5	Fellows	8
Appleton Junction	7.5	Brooklyn	8
Appleton	7.5	Oregon	8
Little Chute	7.5	Syene	8
Kaukauna	7.5	South Madison	8
Wrightstown	8.5	Madison	8
Little Rapids	9.5	Mendota	8
De Pere	9.5	Waunakee	8.5
Green Bay Junction.....	9.5	Dane	8.5
Green Bay	9.5	Lodi	9
Whitefish Bay	8	Okee	9
Mequon	3	Merrimac	9.5
Ulaa	3	Devil's Lake	9.5
Port Washington	4.5	Baraboo	9.5
Lime Kilns	5	Kirkwood	9.5
Belgium	5.5	North Freedom	9.5
Cedar Grove	6	Ableman's	9.5
Ootsburg	6.5	Reedsburg	9.5
Weedens	6.5	La Valle	9.5
*Sheboygan	6.5	Crossman	9.5
*Seven Mile Creek	6.5	Wonewoc	9.5
*Cleveland	6.5	Union Center	9.5
*Newton	6.5	Elroy	9.5
*Manitowoc	6.5	Glendale	10
*Two rivers	6.5	Kendalls	10
*Montrose Siding	6.5	Wilton	10
*Branch	6.5	Norwalk	10

* Corrections and readjustments.

Summit	10	Platteville	10
Siding No. 4	10	Elmo	10
Sparta	10	Cuba City	10
Rockland	10	Benton	10
Bangor	10	Strawbridge	10
West Salem	10	Buncombe	10
Medary (Winona Jct.)	10	Pleasant Prairie	4
Grand Crossing	10	Woodworth	5
La Crosse	10	Bristol	6
Onalaska	10	Salem	6
Midway	11	Fox River	6.5
Lytles	11	Bassett's	6.5
Trempealeau	11	*Twin Lakes	7
Galesville	11	*Lake Elizabeth	7
Pine Creek	12	*Genoa Junction	7
Marshland	12.5	*Lake Geneva	7
Bluff Siding	12.5	Williams Bay	7.5
Necedah	10	*Kenosha	8
*Cloverdale	10	*Berryville	8
Cranberry Center	10	*Racine Junction	8
Necedah Junction	10	*Racine	3
Beecher St. (Milwaukee)	8	*Ives	3
Layton Park	3	*County Line	3
North Greenfield	3	*Carrollville	3
Calhoun	3.5	*South Milwaukee	3
Waukesha	4	*Cudahy	3
Wales	4.5	*St. Francis	3
Dousman	5	*Bay View	3
Sullivan	6	Siloam Siding	2
Helenville	6	L. S. Junction	2
Lake Mills	6.5	Lindworm	3
London	7	Silver Springs	3
Deerfield	7.5	Granville	3
Cottage Grove	8	Rockfield	4
Echo	8	Jackson	4.5
Verona	8.5	West Bend	5.5
Riley's	8.5	Barton	5.5
Klevenville	8.5	Kewaskum	6.5
Mount Horeb	8.5	Campbellsport	7
Blue Mounds	9	Eden	7.5
Barneveld	9	*Sheboygan Falls	6.5
Ridgeway	9.5	*Plymouth	6.5
Dodgeville	9.5	*Glenbeulah	6.5
Edmund	9.5	*Hull's Crossing	7
Cobb	9.5	*St. Cloud	7
Montfort	10	Calvary	7.5
Preston	10	Malone	7.5
Stitzer	10	Peebles	7.5
Lancaster	10	Eldorado	7.5
Fennimore	10	Rosendale	7.5
Werley	10	West Rosendale	7.5
Woodman	10	Ripon	7.5
Livingston	10	Arcade Siding	7.5
Rewey	10	Green Lake	7.5
Leslie	10	Princeton	8
Mineral Point Crossing	10	Neshkora	8.5
Ipswich	10	Watoma	9
		Wild Rose	9.5

* Corrections and readjustments.

Almond	10	McMillan	10
Bancroft	10	Marshfield	10
Kellner	10	Birnamwood	10
Grand Rapids	10	Aniwa	10
Vesper	10	Elmhurst	10
Arpin	10	Antigo	10
Spring Lake	8.5	Webster's (Sylvan Lake)	11
Red Granite	8.5	Bryant	11
South Centralia	10	Malcolm	11
Port Edwards	10	Elton	11
Nekoosa	10	Junction Sherry Spur	11
New London Junction	9	Drexel	11
Sugarbush	9.5	Deerbrook	11
Bear Creek	10	Kempster	11
Clintonville	10	Koepnick	11
Embarrass	10	Summit Lake	11.5
Belle Plaine	10	Elcho	11.5
Shawano	10	Pratt Junction	11.5
Cecil	10	Lennox	11.5
Underhill	10	Nashville	11.5
Mosling	10	Crandon	11.5
Northern Junction	10	Parrish Junction	11.5
Claywood	11	Parrish	11.5
Suring	11	Jeffris Junction	11.5
Breed	11	Jeffris	11.5
Kingston	11	Harrison	11.5
Mountain	11	Pelican	11.5
Lakewood	11.5	Monico Junction	11.5
Wabeno	11.5	Malvern	11.5
Blackwell Junction	11.5	Sault	11.5
Laona	11.5	Rhineland	11.5
Gillette	10	Newbold	11.5
North Branch	10	McNaughton	11.5
Oconto Falls	10	Tomahawk Lake	11.5
Stiles Junction	10.5	Woodruff (Arbor Vitae)	11.5
Oconto	10	Bolton	12
Buckbee	10	Lac du Flambeau	12.5
Marion	10	Powell	12.5
Hunting	10	Manitowish	12.5
Split Rock	10	Mercer	12.5
Tigerton	10	Carson	12.5
Whitcomb	10	Sand Rock	12.5
Wittenberg	10	Van Buskirk	12.5
Eland Junction	10	Hurley	12.5
Elderon	10	Gile	12.5
Galloway	10	Pence	12.5
Rosholt	10	Kimball	12.5
Norrie	10	Saxon	12.5
Hatley	10	Cedar	12.5
Ringle	10	Alder	12.5
Callon	10	Odanah	12.5
Kelly	10	Bear Trap	12.5
Wausau	10	Ashland	12.5
Marathon City	10	Gagen	11.5
Edgar	10	Stella Junction	12
Fenwood	10	Three Lake	12
Stratford	10	Eagle River	12

Conover	12	Brule	12.5
Hackley	12	Duck Creek	10
Rummeles	12	Saranac	10
State Line	12	Big Suamico	10
Pulp	12.5	Brookside	10
Spread Eagle	12.5	Pensaukee	10
Hillside	12.5	Oconto	10
Hematite	12.5	Elba	10.5
Commonwealth	12.5	Wilcox	10.5
Florence	12.5	Peshigo	11
Ridgetop	12.5	Marquette	11

Rates on grain in carloads in cents per hundred pounds between stations on the lines of the Wisconsin Central Railway Company and Milwaukee, Wisconsin.

Trevor	6	Weyauwega	9.5
Camp Lake	6	Waupaca	9.5
Silver Lake	6	Sheridan	9.5
Wheatland	6	Amherst	9.5
Burlington	6	Amherst Junction	9.5
Honey Creek	6	Custer	9.5
Lake Beulah	6	Stockton	9.5
Mukwonago	5	Stevens Point	9.5
Vernon	5	Plover	9.5
Waukesha	4	Bancroft	9.5
Duplainville	3.5	Plainfield	9.5
Templeton	3.5	Hancock	9.5
Colgate	4	Coloma	9.5
Rugby Junction	4.5	Westfield	9.5
Schlesinger'sville	5	Packwaukee	9.5
Cedar Lake	5.5	Montello	9.5
Allenton	5.5	Endeavor	9.5
Theresa	6.5	Portage	9
Lomira	7	Junction City	10
Byron	7.5	Milladore	10
Hamilton	7.5	Sherry	10
Fond du Lac	7.5	Auburndale	10
Van Dyne	7.5	Hewitt	10
Oshkosh	7.5	Marshfield	10
State Hospital	7.5	Ruplinger's Spur	10
Neenah	7.5	Arpin	10
Menasha	7.5	Vesper	10
*Sherwood	6.5	Sigel	10
*Hilbert Junction	6	Grand Rapids	10
*Potter	6.5	South Centralia	10
*Collins	6.5	Port Edwards	10
*Valders	6.5	Nekoosa	10
*Madsen	6.5	Mohle	10
*Alverno	6.5	Veeffkind	10
*Manitowoc	6.5	Spokeville	10
Medina Junction	8	Loyal	10
Dale	8	Greenwood	10
Fremont	8.5	Mann	10
Gill's Landing	9	Spencer	10

* Corrections and readjustments.

Unlty	10	Marengo	12.5
Colby	10	Ashland	12.5
Abbotsford	10	Curtiss	10.5
Dorchester	10	White River.....	12.5
Stetsonville	10	Thorpe	10
Medford	10	Stanley	10.5
*Chelsea	10.5	Boyd	10.5
Rib Lake (\$2.50 per car above Chelsea).		Cadott	10.5
Westboro	11	Bateman	11
Ogema	11.5	Chippewa Falls	11
Prentice Jct.....	11.5	Badger Mills	11
Prentice	11.5	Eau Claire	11
Phillips	12	Howard	11
Elfield	12.5	Albertville	11
Park Falls	12.5	Colfax	11
Butternut	12.5	Wheeler	11
Glidden	12.5	Boyceville	11.5
Morse	12.5	Downing	11.5
Mellen	12.5	Glenwood	11.5
Upton	12.5	Emerald	11.5
Iron Belt	12.5	Cylon	12
Hoyt	12.5	Jewett Mills	12
Hurley	12.5	New Richmond	12.5
High Bridge	12.5	Somerset	12.5

Rates on grain in carloads in cents per hundred pounds between stations on the lines of the Chicago, St. Paul, Minneapolis & Omaha Railway Company and Milwaukee, Wisconsin.

Elroy	9.5	Humbird	10
Tunnel	10	Fairchild	10
Hustler	10	Price	10.5
Camp Douglas	10	Osseo	11
Necedah Junction	10	Linderman	11
Valley Junction	10	Strum	11
Warren	10	Eleva	11.5
Millston	10	Mondovi	11.5
Sheppard	10	Kempton	10
Black River Falls.....	10	Augusta	10
Merrillan	10	Rosedale	10
Trow	10	Fall Creek	10.5
Columbia	10	Altoona	11
Wedges Creek	10	Eau Claire	11
Sydney	10	Truax	11
Neillsville	10	Elk Mound	11
Kurth	10	Rusk	11
Granton	10	Menomonie Jct.	11
Yolo	10	Menomonie	11
Chili	10	Tramway	11
Cedarhurst	10	Teegarden	11
Ebbe	10	Knapp	11.5
Marshfield	10	Wilson	11.5

* Corrections and readjustments.

Hersey	11.5	Hines	12.5
Woodville	11.5	Rockmont	12.5
Emerald	11.5	South Range	12.5
Spring Valley	11.5	Itasca	12.5
Elmwood	11.5	Nettleton Ave.	12.5
Comfort	11.5	Superior	12.5
Weston	11.5	Spring Brook	12.5
Baldwin	11.5	Stinnett	12.5
Hammond	12	Hayward	12.5
Roberts	12	Phipps	12.5
Chapman	12	Leonard	12.5
N. Wisconsin Jct.	12	Cable	12.5
Hudson	12.5	Drummond	12.5
Prescott Road	12.5	Sweden	12.5
Glover	12.5	Grandview	12.5
River Falls	12.5	Bibon	12.5
Severance	12.5	Mason	12.5
Beldenville	12.5	Benolt	12.5
Ellsworth	12.5	Dauby	12.5
Burkhardt	12.5	Koll	11
Boardman	12.5	Chippewa Falls	11
New Richmond	12.5	Anson	12.5
Stanton	12.5	Jim Falls	12.5
Deer Park	12.5	Cobban	12.5
Clear Lake	12.5	Hatch	12.5
Richardson	12.5	Brunet	12.5
Clayton	12.5	Holcombe	12.5
Turtle Lake	12.5	Sillhawn	12.5
Perley	12.5	Hannibal	12.5
Comstock	12.5	Eagle Point	11
Cumberland	12.5	Bloomer	11
Granite Lake	12.5	*New Auburn	11
Barronett	12.5	Chetek	12.5
Shell Lake	12.5	Cameron	12.5
Spooner	12.5	Rice Lake	12.5
Superior Jct.	12.5	Tuscobia	12.5
Lampson	12.5	Brill	12.5
Lakeside	12.5	Birchwood	12.5
Minong	12.5	Yarnell	12.5
Huser	12.5	Couderay	12.5
Wascott	12.5	Radisson	12.5
Gordon	12.5	Crooked Rapids	12.5
Solon Springs	12.5	Winter	12.5
Sauntry	12.5	Draper	12.5
Bennett	12.5	Haugen	12.5
Hawthorne	12.5	Sarona	12.5

* Corrections and readjustments.

Other matters complained of by Walter L. Houser will be disposed of in a separate order.

Dated this 8th day of August, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 50.

IN RE GRAIN RATES CHARGED BY CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

C. E. Vroman appearing.
See Number 48.

No. 51.

IN THE MATTER OF THE MENASHA WOODENWARE COMPANY AND WISCONSIN CENTRAL RAILWAY COMPANY.

.Silas Bullard, for Menasha Woodenware Company.

Thos. H. Gill, for Wisconsin Central Railway Company.

This proceeding involves the legal rate under which certain forest products move.

The Wisconsin Central Railway Co. had in effect a tariff under which forest products were shipped from certain stations to Menasha. A new and a higher tariff was promulgated by the Railway Company about June 15, 1905. Such tariff was dated as of April 1, 1905. The Menasha Wooden Ware Co. claimed the right to ship on the lower and older tariff during the year 1905.

Held, (1) That sec. 4 of ch. 362, Laws of 1905, made all published rates in force on April 1, 1905, a maximum tariff up to December 31, 1905, which maximum tariff could be changed only by the Commission for cause shown and on notice to the parties in interest.

(2) That the ante-dating of the new tariff did not affect the rights of the parties, and it had the same force and effect as if dated upon the day of its issue.

(3) That the shipments in question should be made on the tariff actually in force on April 1, 1905.

The Menasha Wooden Ware Company is engaged in the manufacture of staves at Menasha, Wisconsin, and has been in the habit of purchasing bolts to manufacture into staves at certain stations along the line of the Wisconsin Central Railway. Several years ago a rate was put in effect from Abbotsford, Wisconsin, to Menasha, covering the shipment of such product. Later on the rate was extended so as to apply to Curtiss station. The rates to Abbotsford and Curtiss were continued until

1901; as we are advised, when a certain advance was made and shipments continued to be made from time to time at the advanced rate up to July 1, 1905. During the winter of 1904 and 1905 a large quantity of material was banked at Curtiss station which the Menasha Wooden Ware Company desired to ship to Menasha for the purpose of manufacturing. The shipments commenced sometime during the spring of 1905 and continued up to December of that year. Chapter 362 of the Laws of 1905 was published on June 16, 1905. Section 35 of that act provided or required that schedules of rates in force on April 1, 1905, should be filed with the Railroad Commission within thirty days after the passage and publication of the act. The Wisconsin Central Railway Company filed with the Railroad Commission a tariff covering shipments of various kinds of raw material from points on its line to Menasha substantially within the time provided for in section 35, which tariff bore date April 1, 1905. The tariff so filed made a rate on the material piled for shipment by the Menasha Wooden Ware Company very much higher than the rate originally in force. In June, 1905, the Wisconsin Central Railway Company notified the Menasha Wooden Ware Company that it must complete its shipment from Curtiss station during the months of July and August as the old tariff under which it was operating would not be allowed to remain in force any longer. For some reason shipments were not all concluded within the time fixed. The Menasha Wooden Ware Company being indebted to the Wisconsin Central Railway Company on account of freight shipped refused to pay on this shipment of bolts any other or greater rate than that prescribed in the tariff that had been in force for several years prior to the enactment of the Railroad Commission Law. The new tariff that was filed with the Railroad Commission, and which it may be claimed superseded the old tariff, was not in fact compiled until about June 15, 1905. The Wisconsin Central Railroad Company expressed a willingness to allow the shipment of the Menasha Wooden Ware Company to be made on the basis of the tariff in force prior to April 1, 1905, provided it could do so without violating the Railroad Commission Law. Mr. T. H. Gill, attorney for the Wisconsin Central Railway Company, and Mr. Silas Bullard, attorney for the Menasha Wooden Ware Com

pany appeared before the Commission, and agreed on the foregoing statements of facts, which were taken down by the Commission's stenographer, and requested the Commission to render an opinion as to whether or not the payment in question could legally be made.

The question in dispute between the parties here as we understand it involves several thousand dollars. It is peculiarly a question for the courts and not for the Commission. Any conclusion we might reach is binding on no one and settles nothing. The courts may follow it if they concur in it and may reject it if they do not. The law under which we are operating makes no provision for the submission of such a question to us. There is but one consideration that we think of that would justify any action on our part in the matter. If we reach a conclusion that the Menasha Wooden Ware Co. is right in the controversy and payment is made by the Railway Company in good faith relying on such conclusion both parties would probably be relieved of the penalty provided by statute if it should be ultimately decided that our construction of the law was wrong. Such we take to be the logic of the decision recently announced by the Supreme Court of Wisconsin in the case of the *State of Wisconsin vs. The Chicago & Northwestern Railway Company* involving the collection of a penalty for failure to report gross earnings as a basis for taxation. At the urgent solicitation of the parties in interest we have reluctantly concluded to travel outside of what we conceive to be our legitimate domain in the present instance. If we hereafter conclude that the practice is bad it will be discontinued.

The provisions of the Wisconsin law that have a more or less direct bearing on the question before us are sections 4, 22, 24 and 35 of chapter 362, Laws of 1905.

Section 4 provides: "Every railroad shall print in plain type and file with the commission, within a time to be fixed by the commission schedules which shall be open to public inspection, showing all rates, fares and charges for the transportation of passengers and property, and any service in connection therewith, which it has established and which are in force at the time between all points in this state upon its line, or any line controlled or operated by it, and the rates, fares and charges shown in such schedules which are to take effect prior to January 1st, 1906, shall not ex-

ceed the rates, fares and charges shown on the schedules filed under the provisions of section 35 of this act."

Sec. 4a. "No change shall thereafter be made in any schedule * * * except upon ten days' notice to the commission * * * provided the commission upon application of any railroad may prescribe a less time within which a reduction may be made."

Sec. 4c. "It shall be unlawful for any railroad to charge, demand, collect or receive a greater or less compensation for the transportation of passengers or property or for any service in connection therewith than is specified in such printed schedules * * * as may at the time be in force, and the rates, fares and charges named therein shall be the lawful rates, fares and charges until the same are changed as herein provided."

Sec. 22. "If any railroad * * * shall * * * demand, collect or receive from any person, firm or corporation a greater or less compensation for any service rendered or to be rendered by it for the transportation of persons or property * * * than that prescribed in the published tariffs then in force, or established as herein provided or than it charges, demands, collects or receives from any other person, firm or corporation for a like and contemporaneous service such railroad shall be deemed guilty of unjust discrimination which is hereby prohibited and declared to be unlawful and upon conviction thereof shall forfeit and pay into the state treasury not less than one hundred dollars nor more than ten thousand dollars for each offense."

Section 24 makes it unlawful for any shipper to accept any rebate or concession whereby his property is "transported at a less rate than that named in the published tariffs in force as provided therein," and provides a penalty for such a violation of the law.

Section 35 provides: "Until December 31, 1905, unless the commission shall otherwise order, after application and hearing as hereinafter provided, it shall be unlawful for any railroad within this state to demand, collect, or receive a greater compensation for the transportation of property between points in this state than the charge fixed in the lowest published schedule of rates for the same service

between the same points, in force on the 1st day of April, 1905. Every railroad in this state shall, within thirty days after the passage and publication of this act, file in the office of the commission copies of all schedules of rates, including joint rates in force on its line or lines between points within this state, on the 1st day of April, 1905, and all rates in force between such points at any time subsequent to said date. Any railroad desiring to advance or discontinue any such rate or rates may make application to the commission in writing, stating the advance in or discontinuation of the rate or rates desired, giving the reasons for such advance or discontinuation. Upon receiving such application, the commission shall fix a time and place for hearing, and give such notice to interested parties as it shall deem proper and reasonable. If, after such hearing and investigation, the commission shall find that the change or discontinuation applied for is reasonable, fair and just, it shall grant the application either in whole or in part. Any railroad being dissatisfied with any order of the commission made under the provisions of this section may commence an action against it in the circuit court in the manner provided in section 16 of this act which action shall be tried and determined in the same manner as is provided in said section."

It is apparent from the foregoing statutes that the only question involved is, what was the legal rate in force at the time the shipments in question were made. If the tariff now on file with the Commission was in force any refund such as is sought to be received by the Menasha Wooden Ware Company would amount to a rebate unlawful alike for the carrier to give and for the shipper to accept. If the rate admittedly in effect on and after April 1st, is the lawful rate then the Menasha Woodenware Company has the right to insist that no greater charge be exacted of it. In fact the statute attaches a penalty for an unauthorized exaction of this kind.

The tariff on file with the Commission bears date April 1st but it is admitted that such tariff was ante-dated and that it was not made up earlier than June 15. This *ex post facto* proceeding cannot, we apprehend, vary the rights of the parties. If the tariff in question would not be applicable if

it were dated as of the time it was born into the world, placing a stamp of antiquity on it, which it did not deserve, would not enhance its virtues or add to its comprehensiveness when the real facts were made known.

We do not think that there is any incongruity between sections 4 and 35 of the law. Logically section 35 should precede section 4, but the arrangement is not important. Logically, perhaps the second sentence of section 35 should precede the first one. The second sentence requires a railway company within thirty days after the passage of the act to file "*copies of all schedules of rates * * * in force on its line or lines between points within this state on the 1st day of April, 1905, and all rates in force between such points at any time subsequent to such date.*"

There is no ambiguity in this requirement whatever. All rates in force on April 1, 1905, should be filed with the Commission regardless of whether they had been raised, lowered or discontinued subsequent to that time, and under this provision it was the duty of the Wisconsin Central Railway Company to file the rates then in force affecting Menasha Wooden Ware Company shipments. If any new rates or any changes in the rates in force on April 1, were made between that time and the date of the passage and publication of the law such new rates or charges should also be filed with the Commission. The statutory requirement is too plain to admit of doubt on the proposition stated. The first sentence of section 35 provides that until December 31, 1905, unless otherwise ordered by the Commission after hearing, it shall be unlawful for any railway within the state to charge more for any service "*between points in this state than the charge fixed in the lowest published schedule of rates for the same service between the same points in force on the 1st day of April, 1905.*" With one exception, which will be hereafter discussed, there is neither ambiguity nor room for divergent constructions of this sentence. The ambiguity relates to the meaning of the word "*published*" as used in the sentence. The purpose of the statute we think is apparent. The proposed law had been pending before the legislature for some time. Some strife has been engendered. A commission appointed under it would have much to learn before it could deal intelligently with rates. It was perhaps feared that some rates had been raised in anticipa-

tion of the passage of the act, and that others might be raised after its passage and before the Commission was so organized as to intelligently protect the shippers. It was, therefore, we apprehend, the purpose and intent of the law to make the rates in force on April 1, a period ante-dating the passage of the act, about six weeks, the maximum rates that could be changed during the remainder of the year 1905. Discriminating and unreasonable rates might be in effect at that time that were contrary to the spirit and purpose of the law but such rates could be adjusted by the Commission on the application of the carriers or of the shippers or by the Commission on its own motion. The carriers were, however, forbidden to raise the rates of April 1, except on application to the Commission, and before the Commission could act it must order a hearing and give the parties affected an opportunity to be heard. We think the provision for a maximum tariff for a few months until the Commission could get in working order was a reasonable one whether necessary or not.

Section 4 requires the railway companies to "print in plain type and file with the commission within a time to be fixed by the commission schedules * * * showing all rates, fares and charges for the transportation of persons and property which it has established and which are in force at the time between all points in this state upon its line * * and the rates, fares and charges shown in such schedules which are to take effect prior to January 1st, 1906, shall not exceed the rates, fares and charges shown on the schedules filed under section 35 of this act."

Under section 35 copies of the tariffs should be filed within thirty days. The "printed" schedules provided for by section 4 should be filed at such time as the Commission should direct. It was a matter of common knowledge that very many of the thousands of tariffs in force were not printed. For the convenience of the Commission it was thought necessary that they should be. To do so would necessarily consume much time. It was essential that tariffs should be promptly filed with the Commission even if they were not in the most convenient form. Hence the provision contained in section 35 in regard to the time of filing copies of tariffs was intended to cover the interim between the thirty day limit and the time fixed by the

Commission under section 4. Section 4 carefully preserves the provision of section 35 providing for a maximum legislative tariff until December 31, 1905.

The solution of the question here involved, as we view it, hinges on the meaning of the word "published" as used in section 35. If the rate which the Menasha Wooden Ware Company was shipping its logs under was a published rate within the intent and meaning of that statute then it is the lawful rate to-day because it has not been lawfully superseded. If the rate was not published a different question is presented.

Before the passage of the Wisconsin law, tariffs applicable in the state might be divided into three general but not very well defined groups. (1) Those relating to inter-state shipments which the Interstate Commerce Act required should be filed in a public place in each railway station as well as filed with the Interstate Commerce Commission. (2) Those dealing with class rates which generally covered numerous commodities and a large number of stations and which were kept in the office of the railway company and in the depots in stations affected by such rates. (3) Those dealing with commodities that were not shipped on a class rate frequently relating to a single commodity and to shipments between two stations only. Such rates were sometimes promulgated in the form of a letter, sometimes they were sent out in a printed tariff, sometimes they were typewritten or hektographed. Of such tariffs a copy was kept in the railway office, one was sent to the agent at the receiving station, one to the agent at the point of delivery and one usually if not always sent to the shipper. The tariff in question came within the last class. Is such a promulgation of a tariff a publication of it within the meaning of the law?

It was suggested rather than urged by the counsel for the Railway Company that the word published as used in section 35 related to the first class of tariffs only. The language of the act expressly excludes this interpretation of legislative intent. The law required the filing of schedules showing all rates between points within the state. The railways were forbidden to exact more than the published schedules showed the rates of charge to be between points within the state. Only inter-state rates were required to be posted up by the Interstate Commerce Law. While it is no doubt true that there were some

purely intra-state rates in the schedules posted of inter-state rates, still their inclusion in such schedules which was not required by law could hardly be construed to be a publication of such rates if by publication is meant the giving of publicity in some manner provided by law. And it would hardly be doing justice to the intelligence of the legislature to say that it intended that only such intra-state rates should prevail until December 31, as were included in inter-state schedules. We reject this idea as being illogical.

It was further suggested by counsel for the Railway Company that in any event the publication referred to in section 35 should not be construed to apply beyond those classified schedules of rates that were usually printed and applied to numerous points and generally to numerous articles, which schedules were on file with the agents of the railway companies at the various stations to which such schedules applied. The difference between the publicity given to the second and third general class of rates is a difference in degree only. Such publicity was given in either case as would enable the station agent at a given station to quote rates to the point to which the shipper desired to ship. When the tariffs related to intra-state rates pure and simple the general public had no more right to insist on an inspection of them than it would have in case of a purely local tariff.

We think it was the intent of the legislature to include all rates and tariffs that were given out in the usual and customary manner by railroads when they undertook to establish rates. Simply because one tariff was of more general application than another and was therefore to be found in more stations does not prove that the tariff of the more limited circulation was not published. It was made public to the extent it was deemed necessary in order to move traffic under it. The classified rates were not amalgamated for the purpose of advertisement or publicity, but for convenience. There was apparently no reason or motive for making the one class of rates public and the other secret.

The word "publish" itself has no technical legal significance. To arrive at its meaning in a statute we must have recourse to lexicography. The meaning of the word is perhaps as well understood as is any definition of it.

The Century Dictionary gives the meaning of the word, "To make known to people in general: promulgate or proclaim as a law or edict. To exhibit: to display, disclose or reveal. To introduce to public notice." Webster, "To make public or known either by words, writing or printing as what before was private or unknown known: to notify publicly: to divulge, as a private transaction: to promulgate or proclaim as a law." Worcester, "The act of making public."

"Publish means to issue, to make known what before was private: to put into circulation: the idea of publicity, of circulation, of intended distribution." *United States vs. Williams*, 3 Fed. 484, 6. "Publish primarily means to make known." *State vs. City of Orange*, 54 N. J. L. 111.

An award is published when its contents are made known to the parties in interest. *Brooke vs. Mitchell*, 6 Mees. & W. 473, 478.

A libel is published when it is communicated to some person other than the plaintiff who understands it.

Prescott vs. Tonsey, 50 N. Y. Sup. Ct. 12, 14.

Staub vs. Van Benthuyzen, 36 La. Ann. 467, 8.

And the dictation of a letter containing libelous or slanderous matter to a private stenographer constitutes a publication of the slander or libel even though neither the stenographer nor the party to whom the letter is addressed communicates its contents to any person.

Bambrill vs. Schooley, 93 Md. 48.

A will is published by a simple declaration of the testator to the witnesses that the instrument is his will.

Compton vs. Mitton, 12 N. J. Law, 70, 71.

A publication is the act of publishing or making known; notifying or printing; proclamation; divulgation, or promulgation.

United States vs. Comerford, 25 Fed. 902, 3.

State vs. Grey, 21 Nev. 378, (19 L. R. A. 134).

Sprone vs. Pillsbury, 72 Me. 20, 21.

As soon as the tariff in question was issued by the Wisconsin Central Railway Company and copies of it were sent to the stations at which commodities moving under it were re-

ceived and delivered and a copy was sent to the party moving freight thereunder we think such tariff was made known or divulged or proclaimed or promulgated and that it was therefore published within the meaning of the law. We think it was the manifest purpose and intention of section 35 of the act to make a maximum tariff for the unexpired portion of the year 1905, and that such rates as were in force as shown by the schedules in effect April 1, 1905, should constitute such maximum tariff and that such rates could only be changed on application to and leave by the Commission in the manner provided in section 35. We do not think the failure of the Railway Company to file this tariff can affect the question at issue.

We think what the legislature had in mind when it used the word "published" was giving out of rates to shippers in the usual and customary manner in which rates were promulgated. It could hardly have intended that some of the rates in force April 1, should be continued while others should not be, and it certainly did not intend that none of the rates of April 1, should be continued.

It is our conclusion, therefore, that the tariffs in effect on April 1, 1905, relating to the shipment in question continued to be the legal tariff until December 1, 1905, when such shipment was finished and that the Wisconsin Central Railway Company has no right to exact any greater charge from the Menasha Wooden Ware Company than that prescribed in such tariff.

Dated this 3rd day of July, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 52.

P. SMITH *ET AL.*

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

Petition for the construction of a station at Gleason, Lincoln county. The petition which is signed by a large number of names sets forth the amount of freight and passenger business done at Gleason and alleges that the present meager facilities are entirely inadequate. At an informal conference the Railway Company gave assurance that a station would be built at Gleason with as much promptness as possible, which closed the case.

No. 53.

O. G. KINNEY

vs.

WISCONSIN CENTRAL RAILWAY COMPANY.

Thos. H. Gill, for Respondent.

See number 49.

No. 54.

MERRIMAC BRICK COMPANY

vs.

CHICAGO & NORTH WESTERN RAILWAY COMPANY.

W. G. Bissell, for Petitioner.

S. A. Lynde, for Respondent.

Petition alleging that the rates on common brick between Lodi and more than seventy-five stations named in the petition are unduly high and unreasonably excessive and a discrimination against the petitioner. The case was set for hearing, and the parties appeared, but before the testimony was taken

the "spirit of compromise" caused both parties to state before the Commission that a satisfactory schedule of rates had been agreed upon and that proceedings should be dropped. These rates are, of course, on file in the office of the Commission.

No. 55.

IN RE CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY, CHICAGO & NORTHWESTERN RAILWAY COMPANY, WISCONSIN CENTRAL RAILWAY COMPANY, MINNEAPOLIS, ST. PAUL & SAULT STE MARIE RAILWAY COMPANY, CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY COMPANY, GREEN BAY & WESTERN RAILROAD COMPANY AND ILLINOIS CENTRAL RAILROAD COMPANY, THE INTERPRETATION OF SUBDIVISION "B" OF RULE 17, WESTERN CLASSIFICATION NO. 40.

This investigation was the outcome of the rates charged for shipments of boats by which a single row-boat, because of its dimensions, took a higher rate than a number of other boats of slightly different dimensions taken altogether. The rule to be investigated had only recently been adopted as the result of abstract mathematical calculations made by persons who were not familiar with traffic matters. The purposes of the investigation are set forth in the following notice issued by the Commission.

"Sub-division "B" of Rule 17, Western Classification No. 40 taking effect April 1st, 1906, Page 4 contains the following provisions.

'A minimum charge of 5,000 lbs at 1st class rate will apply on articles loaded in box or stock cars when such articles exceed $7\frac{1}{2}$ feet in height or 6 feet in width or 22 feet in length. Also on articles more than $16\frac{1}{2}$ feet in length when exceeding 2 feet in width, or 10 feet in length when exceeding 4 feet in width, or more than $8\frac{1}{2}$ feet in length when exceeding 5 feet in width, except that actual weight and class rate may be applied whenever the small end door is utilized for loading articles in which the

only dimension that prevents loading through side doors, is length. In loading such articles the small end doors may be used without subjecting shipment to minimum charges of 5,000 lbs., at first class rate.' ''

An amendment changing the marginal notation opposite said rule was filed in this office on June 8, 1906, which amendment reads as follows: "Minimum charge for articles loaded on open cars and for large articles loaded in box cars." "In applying the rule the greatest dimension of a package will be considered its length; the second greatest dimension its height; and the remaining dimension, its width."

The foregoing rule as amended appears to this Commission to be ambiguous, indefinite and uncertain. It also appears to us that it has, in some instances raised the rate many fold that was heretofore charged for the transportation of certain bulky articles.

We have pursuant to the provisions of subdivision b of section 12, chapter 362 of Laws of Wisconsin for the year 1905, as amended by section 3 of chapter 13 of the Laws of said State, enacted at the special session of the legislature convened on December 4, 1905, investigated the reasonableness of rate of charge as now made by the above named Railway Companies on light weight articles on which the minimum of 5,000 pounds is charged for, but which articles can be loaded into the side doors of a 36 foot car. As the result of such investigation, the undersigned Commission, is satisfied that sufficient grounds exist to warrant a hearing being ordered to determine whether or not the rate of charge in each instance specified and referred to hereinbefore is unreasonable or excessive. The Commission also desires to consider and discuss the adoption of some rule in lieu of the one herein set forth that will be definite and certain as to its intent and meaning.

After notice of the hearing had been served the Railway Companies requested the Commission to stay proceedings until after the meeting of the Western Classification Committee, soon to be held, in the hope that this committee might make or suggest changes in the rule which should meet the objections of the Commission. The delay was granted. The Western Classification Committee, upon which all the respondent Railway Companies are represented, abrogated the objectionable rule and

re-established an earlier rule with some modifications. The new rule was accepted by this Commission and the proceedings were discontinued.

No. 56.

F. L. COREY

vs.

MINNEAPOLIS, ST. PAUL AND SAULT STE. MARIE
RAILWAY COMPANY.

Petitioner, in his own behalf.

A. H. Bright, for Respondent.

Application for the establishment of a side track, and the stoppage of freight and passenger trains to receive and discharge freight and passengers at Dwight, in Polk county, Wisconsin.

- Held*, (1.) That the amount of freight business that would be transacted at said station if it were established would not warrant the Commission in ordering a spur track and warehouse to be built, and ordering freight trains to stop and receive and discharge freight.
- (2.) That the local east and west bound passenger trains numbered 84 and 85 should stop at Dwight to receive and discharge passengers, and also cream and other express, and that a suitable loading platform for the handling of cream should be erected, and also a suitable platform for the convenience and safety of passengers should be built.
- (3.) Except during the season when cream is being furnished for transportation by express, the trains in question need only stop on signal.

Under date of June 16, 1906, a petition was filed with the Railroad Commission signed by a large number of persons living in the vicinity of Dwight, in the town of Garfield, in Polk county, Wisconsin, setting forth that Dwight is situated four miles east of Nye, and four miles west of Deronda, on the line of the Minneapolis, St. Paul & Sault Ste. Marie Railway Company; that up to the year 1901, a spur track was maintained at said point and local trains stopped there, but that during said year the service at said point was discontinued, the spur track being taken up and the trains ceasing to stop there; that there is now maintained there a creamery and general store, and that the country adjacent to Dwight is fertile

and thickly populated, and that the railway facilities afforded to persons living in the vicinity of Dwight are inadequate.

Under date of June 26, 1906, a formal petition was made by F. L. Corey, the chairman of the town of Garfield, which set forth the facts alleged in the prior petition, as well as some additional facts. It was alleged in the petition that the volume of business that would be transacted at Dwight, if a station were established there, would be sufficient to warrant the expense of stopping trains and maintaining a switch track at said point, and that the refusal of the Railway Company to stop its trains at said village and to restore the spur track had already resulted in a large loss to the inhabitants of said village and the surrounding country, and particularly to those engaged in business thereat, compelling them to travel four miles to transact business with said Railway Company, and to haul all the freight received for said village and the surrounding country from a station four miles distant, and to haul all the commodities produced immediately around Dwight to either the station maintained east or the one maintained west of said point. The petition prayed that the Commission make an order commanding said Railway Company to stop its local trains at said village for the purpose of receiving and discharging passengers with their baggage, and of receiving and discharging freight, and that such other and further order be made in the premises as the Commission might deem just and reasonable.

The answer of the Railway Company alleged that there was no village at Dwight, and that the only people in the immediate vicinity of Dwight were the keeper of the store located at said point, and a man in charge of the skimming station or creamery maintained there; also that the spur track referred to was taken up and removed before the creamery was erected and before the store in question was built at Dwight.

The answer further admitted that the country between Nye and Deronda, which stations are eight miles apart, is a fairly good agricultural country, but denies that the same is thickly settled, and denies that the conditions existing in said locality demand the establishment of a station at Dwight. The answer further sets forth that any business that was built up at Dwight for the Railway Company would be built at the expense of

the stations on either side of Dwight, and would not result in any increased revenue for the Railway Company. Objection was also made to putting in a switch because of the danger attendant upon placing switches on a main line or road, and it was further alleged that the amount of business transacted at Dwight was very limited, and that the conditions were such that no substantial increase in new traffic would be built up by establishing a station at Dwight.

A hearing upon the issues made up by the petition and answer was ordered to take place at the office of the Railroad Commission at the Capitol in the city of Madison on July 26, 1906.

The petitioner, F. L. Corey, appeared in person. The respondent Railway Company was represented by its attorney, Alfred H. Bright.

At the close of the petitioner's testimony on the first hearing a suggestion was made by the Commission of what might be a reasonable and satisfactory settlement of the controversy, which was acquiesced in by the petitioner and in reference to which the representative of the Railway Company desired time in which to consult with the management of the road, and the proceedings were accordingly adjourned. The Railway Company declined to adopt the suggestion offered, and appeared on September 12 and offered testimony in opposition to the granting of the prayer of the petition.

The evidence in behalf of the petitioner tended to show that there was a store, a skimming station, and a few farm houses at or in the immediate vicinity of Dwight; that Deronda, the nearest stopping place to the east, was four miles, and that Nye, the nearest stopping place to the west, was a like distance; that if a spur track was put in at Dwight considerable farm produce and milk would be shipped from there; that there is a farmer for every eighty acres in the vicinity of the proposed station, and considerable hay, grain and stock is raised around there; that the road to Nye is bad but the road to Deronda is better; that the cream taken from the milk at the skimming station is now manufactured into butter, but the farmers after November 1, when their present contract with the party operating the skimming station expires, desire to ship their cream to St. Paul and Minneapolis, provided they can do so without

being obliged to haul it to Nye or Deronda; that considerable quantities of eggs would also be shipped by express from Dwight if trains stopped at this point; that about fifty gallons of cream a day would be shipped during the summer months from Dwight by express; that there would be the usual amount of passenger traffic from Dwight if trains were stopped there considering the population of the surrounding country and the proximity of other stations.

On behalf of the Railway Company it appeared that the grade was level at Dwight, but that there was a curve from 250 to 300 feet west of the proposed stopping place, and another about 500 feet east of it; that the distance from St. Paul to Weyerhauser was 110 miles, the running time four hours, the number of stops twenty-two; the time lost on account of stops one hour and forty minutes, and that the average time lost in slowing down a train for a stop, doing the work at the station and getting up speed after starting, was four minutes, and that the actual running time of the train in question was about 47 miles per hour, and that the average train consisted of three coaches. It further appeared that there were a dozen flag stations between Rhinelander and Minneapolis at which these trains stopped, and at which no station was maintained, and that it was the policy of the road to make frequent stops to accommodate patrons, even where the revenues hardly warranted the making of the stops.

When the probable amount of freight business which the Railway Company would transact at this point if a siding were put in, and the present facilities afforded to patrons of the road for shipping freight are considered, we do not think that we would be justified in ordering a side track to be built, and in directing that freight trains should be stopped to receive and discharge freight. The petitioner practically conceded as much on the hearing.

In determining whether the local passenger trains, one east bound and one west bound, should be stopped to receive and discharge passengers and express, we believe we should consider the convenience such stoppage would afford to those living in the immediate vicinity of Dwight, the inconvenience that would result to them if the trains are not stopped, the expense of such stoppage to the Railway Company, the danger, if

may, occasioned thereby, the revenue that would be received at said point, and the seriousness of the loss of time that would result from such stoppage.

According to the testimony of some competent experts given on the hearings in the passenger rate cases, the cost of stopping light passenger trains such as those involved is twenty-five cents. If this be true, the actual cost of stoppage is not a very serious matter. We do not consider that there would be any danger attendant upon stopping trains at Dwight, because of the curves testified to or for any other reason that has been called to our attention.

The trains in question are local trains running between St. Paul and Minneapolis and Rhinelander. They are ordinarily passenger trains from Weyerhauser west, and accommodation trains from Weyerhauser east. The time from St. Paul to Weyerhauser, 110 miles, is four hours, and in the opposite direction four and one-half hours, as shown on the time card. The distance from Weyerhauser to Rhinelander is 102 miles, and the time is five hours and thirty-five minutes. In the opposite direction the time lacks five minutes of being five hours. The total time between Rhinelander and St. Paul, a distance of 212 miles, is nine hours and thirty-five minutes. It does not appear that this train makes important connections at any point, or that if it were necessary it could not just as well make its leaving time four minutes earlier or its arriving time four minutes later, if its present schedule is such that it could not conveniently make time and still make one more stop. We do not think that the speed of the train is such that it would be seriously handicapped if it made the additional stop.

The country between Nye and Deronda seems to be a well-settled farming community. The average distance between stations between St. Paul and Weyerhauser is five miles, and also between St. Paul and Rhinelander. The distance between Nye and Deronda is eight miles. There appears to be but two other instances of stations in Wisconsin west of Rhinelander being so far apart, and as to at least one of those there are no settlers between these stations. It seems to be the general policy of the respondent Railway Company, as well as other railway companies, to stop local trains at convenient points where the business would not warrant the maintenance of a regular

station. If the stoppage of the trains in question entailed any particular hardship on the Railway Company in this instance, we would hesitate to order them stopped. It is manifest that it would be a great convenience for the farmers living in this vicinity to be able to ship their cream and to take the trains in question to and from this point. In determining whether a given service is adequate or not, the convenience of the party on the one side should be measured with the inconvenience of the party on the other. In a case of this kind where the expense and inconvenience to the Railway Company will be very slight, and the convenience to those living in the vicinity of Dwight will be very considerable, by reason of the stoppage of the trains in question, we feel constrained to hold and do hold that the present service is inadequate, and that an order should be entered requiring the stoppage of the trains in question. The amount of revenue which a railway company will derive in a case like this is always problematical. If after a fair trial under the new order of things the revenue is so inconsiderable as not to warrant the considerable stoppage of the trains in question at this point the Commission will consider an application to discontinue the practice.

IT IS THEREFORE ORDERED, that the Minneapolis, St. Paul & Sault Ste. Marie Railway Company erect and construct at a point on its line, between Nye and Deronda, which was formerly known as Dwight Siding or Spur, a platform suitable for the loading and unloading of cream and other articles shipped by express, and in a place that is reasonably accessible to teams, and also that said Railway Company erect a platform, such kind and dimensions as is usually and customarily furnished at small stations where no depot is maintained, and sufficient to enable passengers to get on and off trains with safety.

IT IS FURTHER ORDERED, that said Railway Company stop its local passenger trains numbered 84 and 85, as shown on its time card of August 10, 1906, at the point above designated, for the purpose of receiving and discharging passengers and express. Except during the season when cream is being shipped, such trains need stop only on signal in the case of a passenger desiring to take the same, or on request to the con-

ductor in the case of a passenger desiring to leave the same at such point.

Dated this 15th day of September, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 57.

IN RE THE GRAIN RATES FROM CERTAIN STATIONS
ON LINE OF WISCONSIN CENTRAL RAILWAY TO
MANITOWOC AND MILWAUKEE.

Thos. H. Gill appearing for the Wisconsin Central Railway
Company.

See Number 48.

No. 58.

IN RE JOINT GRAIN RATES FROM CERTAIN STATIONS
ON THE LINE OF CHICAGO, ST. PAUL, MINNEAPOLIS
AND OMAHA, OVER THE LINES OF THAT RAILWAY
AND THOSE OF THE CHICAGO & NORTHWESTERN
RAILWAY TO MANITOWOC AND MILWAUKEE.

Thomas Wilson, general counsel and H. M. Pearce, general
freight agent, for the Chicago, St. Paul, Minneapolis and Omaha
Railway, and

S. A. Lynde, general attorney and F. P. Eyman, assistant gen-
eral freight agent, for the Chicago & Northwestern Railway.

See Number 48.

No. 59.

CHARLES O. CRON

vs.

CHICAGO, MILWAUKEE AND ST. PAUL RAILWAY COMPANY.

Complaint on account of the Railway Company not stopping train No. 58 at Camp Douglas, Wisconsin. It is alleged in the petition that the failure of the Company to do so causes the service which it performs at that station to be inadequate and discriminatory. The train stops at numerous other stations between La Crosse and Milwaukee, and its failure to do so at Camp Douglas is the cause of great inconvenience to the citizens and traveling public at that place. The Railway Company agreed to stop the train and the proceedings were dropped.

No. 60.

THE OSCEOLA MILL & ELEVATOR COMPANY, A CORPORATION,

vs.

MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RAILWAY COMPANY.

J. A. Frear, for Petitioner.

A. H. Bright, for Respondent.

Complaint against Minneapolis, St. Paul and Sault Ste Marie Railway Company for refusal to make connections with the side track which the shipper desires to build at his own expense.

The point at issue involves a consideration of section 1802, Wisconsin Statutes of 1898, as amended by chapter 386, Laws of 1905, making it obligatory for railway companies to make connections within terminal or yard limits.

Held, (1) That the point at which the present connection is desired is outside of the yard limits, and that therefore the statute has made no provision for the conditions which exist in this case;
(2) That an unfortunate condition exists at the station complained of and the Commission will investigate the adequacy of the facilities and service provided thereat.

A petition was filed with the Railroad Commission setting forth that the above named Osceola Mill and Elevator Company, hereinafter called petitioner, owned and operated two mills at the village of Osceola, in Polk county, and desired to erect a spur track so as to connect said mills with the Minneapolis, St. Paul & Sault Ste. Marie Railway Company (hereinafter called Railway Company), and that said Railway Company refused to permit any connection to be made between its railway and such spur track and prayed the Commission that an order be made requiring such connection to be made. Other matters are set up in the petition as amended which will be alluded to hereafter.

The answer set up some physical difficulties in the way of grade and curves near the desired point of connection that rendered it inexpedient to permit the connection to be made, and that such point was not within the yard limits of said Railway Company at Osceola.

The petitioner appeared by his attorney, Jas. A. Frear, and offered testimony in support of the allegations contained in the petition. The Railway Company appeared by its attorney, Alfred H. Bright, and offered testimony tending to support the averments of the answer.

On the hearing the petition was amended so as to set forth certain alleged discriminations, and likewise so as to set forth that the station facilities afforded by the Railway Company at Osceola were inadequate and did not afford the patrons of the road the service to which they were justly entitled. The attorney for the Railway Company stated that he was not prepared to meet the new issue raised by the petitioner, and it was conceded that he was entitled to the statutory notice before being forced to trial on such issue. Both parties desired a decision on the question presented by the original petition.

The law under which petitioner claims the right to ask this Commission to make a compulsory order is section 1802, Wisconsin Statutes of 1898, as amended by chapter 386, Laws of 1905. The material portion of the law as amended is as follows:

“The owner of any elevator, warehouse, manufacturing plant or mill, or of any lumber, coal or wood yard located within one-half mile of any railroad, or any sidetrack thereof, may at his own expense construct a spur track

from any such elevator, warehouse, manufacturing plant, mill or yard to a point in the right of way *within the terminal or yard limits* of any such railroad *and the railroad shall connect the same with its tracks within such terminal or yard limits.*"

It was conceded at the hearing, and we think correctly, that whatever rights a private party may have to connect a private track, built at his own expense and for his own convenience, he gets under this statute. It was likewise conceded that the mills of the petitioner were less than one-half a mile from the road. As we view it, there is but one question for decision, and that is whether or not the point at which the petitioner desires to make the connection is within the yard limits of the Railway Company at Osceola. The statute is mandatory in its terms, and if the point in question is within yard limits, it is the absolute duty of the Railway Company to grant the petitioner's request regardless of the physical conditions. If it is not, then the Railway Company may refuse to make the connection whether hardship ensues or not, and whether its motives are good or bad. It can stand on its legal rights without apology and without explanation.

The siding that is used to load and unload freight at Osceola is on the south side of the track. Owing to warehouses, elevators, the depot and other buildings, and the nature of the ground, but three or four hundred feet of the side track seems to be available for loading or unloading carload freight. Owing to the contour of the country all of this unloading must be done between the side and main track. It is said that the work of loading and unloading cars is interrupted from one to two hours a day by switching. There is no other side track that is used or is available for yard purposes as far as the public is concerned. There are two sidings on the north side of the main track that are used for passing tracks, and that cannot be used for other purposes owing to the elevation of the tracks above the level of the ground on which the roadbed or trestle rests. The length of the siding used by the public is something over 1,200 feet from switch to switch. The length of the longest of the passing tracks on the north side of the main line is about 1,800 feet from switch to switch. About 400 feet from the east switch there is a highway which passes under the tracks.

About 1,412 feet farther east or 1,812 feet from the east switch the petitioner desires to connect with the main track, and it seems to be the only feasible point at which a connection can be made at any reasonable expense. From this point petitioner proposes to build about 900 feet of somewhat expensive spur track to its plants which it was testified would enable it to save \$3,500.00 a year in handling freight on the business it now does, and also enable it to greatly increase its business. To connect with the passing tracks referred to would necessitate the building of a high trestle work. The right of way appears to be partially fenced between the bridge referred to and the proposed point of connection. The elevation of the track for a portion of the distance renders a fence unnecessary.

One way freight train a day each way stops at Osceola and receives and delivers freight. It is claimed on the part of the petitioner that the west bound freight, when it does switching at Osceola, leaves the caboose and some cars coupled thereto on the main track while switching, and that in the case of a long train such caboose and cars would stand as far east on the main track as the proposed point of connection. The evidence on the subject is as follows:

Mr. Bernier testified that when he was surveying the proposed spur the west bound way freight stood on the track about 300 feet west of the proposed connection. Mr. Ladd testified that

“a freight train coming from the east usually stop their train east of the east switch and take their engine off and run down the switchin from the west end of the track. Now if they had forty-five cars they would average 34 feet inside, with bumpers I should say 37 feet. a train of forty-five cars, not including the engine and caboose, would be 1675 feet. So the rear of the train would be beyond the proposed switch.”

As a matter of fact the distance from the switch to the proposed point of connection is over 1800 feet. There is no evidence showing the number of cars ordinarily carried in a way freight train. The question whether the use to which the track between the east cattle guard and the proposed point of connection makes the main track and that portion of the right of way adjacent to its yard limits is the vital question in the case.

The evidence of the continued use of the part of the track as far east as the proposed point of connection is not very satisfactory. It would take a train of nearly fifty cars to reach from the switch to the point in question. Naturally trains going west would use the west switch for transferring cars, and would utilize at least a portion of the main track between the two switches for that part of the train not necessarily moved while the switching is being done. There was no claim that east bound trains used the main track for switching purposes as far east as petitioner desires to tap the main line. There is nothing east of the bridge to indicate an intention on the part of the company to use the ground on either side of the track, or the track itself, for station grounds except as occasional switching may be done there. The ground itself is unapproachable and fences appear to be maintained where the contour of the ground renders them necessary.

The question to be decided is whether or not the use of the main track to a point over 1,800 feet east of the east switch for switching purposes, in the manner testified, makes the right of way adjacent to the track to such point yard limits.

It was conceded on the argument that "station grounds" and "yard limits" were synonymous terms. This concession seems reasonable and appears to be in harmony with the decision in *McGrath v. Detroit, M. & M. R. Co.*, 24 N. W. 854 (Mich.).

The Wisconsin cases which attempt any definition of depot grounds have arisen mostly in reference to killing stock. In one case the injury complained of was by a passenger. In all such cases the railways have claimed more extensive depot grounds than the other party to the suit was willing to admit. Here conditions are reversed. Generally speaking the railways have placed their cattle guards some distance from the switches and have attempted to extend the station grounds to such cattle guards. Owing to the elevation of the track and the fact that the highway passes under the track, there are no cattle guards to aid us in the present case.

The decisions bearing on the legal phase of the case are not entirely satisfactory. In two cases our court seems to have decided that station grounds could not extend beyond the switches. In two other cases the court seems inclined to the opinion that the portion of the main line ordinarily used in switching might properly be considered as marking the bound-

ary line of depot grounds. In still other cases it has been held that the part of the right of way included between switches is not necessarily depot grounds. What is, and what is not depot grounds is ordinarily a question of fact for the jury, although we apprehend that where there is no dispute in the facts the question becomes one of law for a court to decide.

In *Blair v. Milwaukee and Prairie du Chien Railroad Co.*, 20 Wis. 254, 261, the cattle guard was placed 478 feet beyond the switch, and the ground between the switch and the cattle guard was used by trains in switching. On the question as to whether or not the distance between the switch and the cattle guard constituted station grounds the court said:

“As to the place of the accident being within the depot grounds of the company at Stoughton it seems to us, after careful consideration of the testimony, that there is no ground for saying that it was. It was out on the main line of the road where there is but a single track several hundred feet beyond the switch and beyond where the cattle guard now is. It is an admitted fact that the same was fenced by the company as part of its main line shortly after the accident in question and that it has remained so ever since. And although trains in switching sometimes run down to the place of the accident, still it is clearly shown that there is and was no practical objection to its being fenced. We do not think under the circumstances that it can be considered as part of the depot grounds.”

The cattle guard referred to in the opinion was erected in close proximity to the switch after the accident.

In *Fowler v. Farmer's Loan & Trust Company*, 21 Wis. 78, the distance from the switch to the cattle guard was but 238 feet, which distance was used by trains in switching. The jury decided that this piece of track was not within the yard limits and the court sustained the decision. It said, however:

“We are rather inclined to the opinion that the weight of evidence is in favor of that part of the railroad between the switch and the bridge being a part of the depot grounds.”

The court further said that all grounds necessary or convenient and actually used for station purposes are included in depot grounds. The piece of road in question here was ordinarily used by the train crews in switching.

In *Dunwoodie v. Chicago, Milwaukee & St. Paul Ry. Co.*, 70 Wis. 160, 163, the court defined the depot as a place where passengers got on and off cars, where goods are loaded and unloaded, and said that all grounds necessary or convenient and actually used for these purposes are depot grounds. In this case an animal was killed 60 rods north of the station, but adjacent to a spur track maintained by the company, and the question was whether or not the alleged yard limits were unreasonably large. The court said that it could not be said as a matter of law that the depot grounds included a spur track 60 rods north of the station, or that the right of way along there was properly embraced in depot grounds. The right of way was in fact fenced on one side.

In *Plunkett v. Soo Railway Co.*, 79 Wis. 222, 3, 5, the cattle that were killed came upon the track at a point 600 feet east of the east switch. The railway company claimed the place in question was depot grounds and the plaintiff asserted the contrary. In this case the court said:

“The grounds necessary or useful and used for the purpose of the freight and passenger business of the road, which includes all the business in which the public are interested, may properly be called depot grounds. This would include the switching, making up of trains and the use of side tracks for the storing of cars and the place where the public require open and free access to the road for the purposes of business. There is really no disagreement of the courts with respect to these essentials of depot grounds.

Within the widest definition found in any case the highway mentioned is far outside of the depot grounds and warehouses. The eastern end of the siding or switching tracks is as far as they could extend for any possible public purpose.”

In *Grosse v. C. & N. W. Ry. Co.*, 91 Wis. 482, the court said:

“Three conditions must concur to constitute the particular grounds, depot grounds, within the contemplation of law. They must be *necessary, convenient and actually used* for the purposes of depot grounds. They must be *necessary*. This, no doubt, is to be interpreted as meaning *reasonably necessary*. It is not enough that they are *convenient and actually used*; they must be *reasonably neces-*

sary as well. No doubt the question of what or how much ground at any particular station will be necessary for the convenience of business at that station must in the first instance be determined by the company itself. But that determination cannot, considering the nature of the interests involved, in all cases be conclusive. * * * In the instant case a portion of the appellant's right of way which was left unfenced for depot purposes was one-half mile in length. For that distance its tracks were exposed to the incursions of wandering animals, thus increasing the hazard to passengers upon its trains and exposing the animals themselves to the perils of passing trains and their owners to loss. The fact that the company left all this portion of its tracks unfenced is not conclusive that it was all necessary for depot grounds. It was properly a question for the jury."

In *Mills & Le Claire Lumber Co. v. Chicago, St. Paul, Minneapolis & Omaha Railway Company*, 94 Wis. 336, the depot grounds were left unfenced for a distance of 1,000 feet and the animals that were killed entered upon the track from such unfenced grounds. The court said:

"Prima facie, no doubt, the depot grounds include all that part of the right of way which is left unfenced between the switches and cattle guards on either side of the platform including the switches and side tracks and in the absence of evidence showing that they are unreasonable in extent will be deemed the true limits. It has even been held by this court in fact that the depot grounds may be deemed in some cases to extend even beyond a switch to that point which an ordinary freight train must run in order to switch and run back upon its side track."

In *Cole v. D. S. S. & A. Ry.*, 104 Wis. 460, the unfenced station grounds were 2,800 feet long and commenced 580 feet south of the south switch and ended 670 feet north of the north switch. The platform was opposite the south end of the switch track, and immediately south thereof, was a traveled highway. The track from the highway to the cattle guard at the commencement of the fence south of it for about 500 feet was not accessible or used for purposes of loading or unloading cars or of handling passengers. There were ditches on both

sides of the track of considerable depth, generally containing water. Trains were accustomed to run down to this locality in order to back on to the switch track, and also to stand there at times when delivering freight upon the platform. The plaintiff's horses entered upon the track from the highway and were killed. The jury found that the space between the switch and cattle guard was not depot ground and the verdict of the jury was sustained. The court said, however:

“Where, as here, the grounds left unfenced and treated by the railway company as depot grounds are unusually extensive and the *locus in quo* is outside of and beyond the switches and side tracks and is not used as a place of access by the public or patrons either for freight or passengers and only for the passing or standing of trains, the question whether it is necessary for and used as depot grounds is properly for the jury.”

As far as we have been able to find, the foregoing are all of the decisions of the Wisconsin court that bear directly on the question in issue. Primarily the right to fix the limits of depot grounds rests with the railway companies. If they seek to extend such grounds beyond reasonable limits, they cannot escape liability because they have called something a station ground that either was not used or was not reasonably necessary for that purpose. The cases in which the court expressed a view that the portion of the main track beyond a switch that was used for switching purposes might be considered depot grounds, were cases when the railways had themselves in a practical way, by the use of fences and cattle guards or substitutes therefor, attempted to define the limits of their grounds. Giving the evidence the most favorable construction for the petitioner, we do not think that under the decisions cited, the point where the petitioner desires to connect a spur track with the main line of the road is within the yard limits of Osceola station. We think the evidence is against the proposition that this particular portion of the main track is used for switching purposes at all. If the station grounds extend over 1,800 feet east of the east switch because of switching done on the main track, it is reasonable to suppose for the same reason that they extend a like distance west of the west switch. And if this were true and the spur track in question was put in, the yard

limits would necessarily be extended 1,800 feet still further east, because that additional space would be used in switching to and from the spur track. This would be stretching station grounds away beyond the limits outlined in any court decision we know of, and away beyond where we think they should be extended.

The only possible ground upon which it could be held, under the decisions cited, that the grounds in question were within yard limits, would be that the main track was ordinarily and usually used as far east as the proposed connection for switching purposes. There is no evidence before the Commission that would justify such a conclusion.

An unfortunate condition exists at Osceola, but it seems to us to be a condition for which the statute has made no provision. Under the facts and the law in the case we feel it incumbent on us to refuse to issue an order requiring the desired connection to be made. The issues raised by the amended petition will stand for hearing.

Dated this 23rd day of August, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 61.

W. H. McGRATH

vs.

ILLINOIS CENTRAL RAILROAD COMPANY AND CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

W. H. McGrath, in his own behalf.

Complaint because of the failure of the Illinois Central Railroad and the Chicago, Milwaukee & St. Paul Railway to make the proper train connections at Dill, causing great inconvenience to people who live on either line desiring to go to and return from Monroe, the county seat, and also to and from Dodgeville and other points. People must either submit to

long waiting at Dill or drive a distance of ten miles. The secretary of the Commission made a special report on the situation and representatives of the companies visited the locality, as a result of which, it was agreed between the two respondent companies by which the Illinois Central Railroad will let its train No. 231, wait at Dill for train No. 7 of the Chicago, Milwaukee & St. Paul, not to exceed 20 minutes. The petitioner accepted this change in time as satisfactory to all concerned and the proceedings were dropped.

No. 62.

SAMUEL PERRY,

against

THE AHNAPEE & WESTERN RAILWAY COMPANY.

F. W. Hall, for petitioner.

David Decker, Jr., for respondent.

Complaint charging lack of reasonable station facilities at Forestville, Door County, Wisconsin.

Forestville is an unincorporated village containing more than 200 inhabitants. All trains stop there to receive and discharge passengers and freight. In a proceeding brought to compel the Railway Company to erect a station building at said place to accommodate freight and passengers, and to put an agent in charge of such building;

- Held*, (1) That section 1801, Wisconsin Statutes, 1898, in conjunction with section 9, chapter 362, Laws of 1905, makes it obligatory on the carrier to maintain a passenger depot warmed and lighted, as well as a place for the storage of freight, and also requires the carrier to maintain an employe to look after freight, sell tickets, etc.
- (2) That the station facilities now furnished at Forestville are inadequate within the meaning of section 3 of chapter 362 of the Laws of 1905.
- (3) That the statutes in question do not violate the Fourteenth Amendment to the Federal Constitution, when applied to the Ahnapee & Western Railway Company although such railway company has not been able to earn at all times its operating expenses and fixed charges.

The petition in this proceeding alleged that the service furnished by the Ahnapee & Western Railway Company at Forestville, in Door County, Wisconsin, was inadequate to meet the needs of the inhabitants of said village and of the surrounding country tributary thereto, in that no depot was provided except a platform and an open shed and no station agent was employed at said point, and that all freight received at said village had to be prepaid and that all freight shipped therefrom

had to be billed from stations many miles distant. The petition prayed that an order be made by the Railroad Commission requiring the Railway Company to provide reasonable and convenient depot and station facilities and also requiring said company to maintain an agent at said place.

On the hearing the petitioner appeared in person with F. W. Hall as his attorney. David Decker, Jr., appeared in behalf of the Ahnapee & Western Railway Company. The hearing was held on October 9, 1906.

The petitioner introduced evidence tending to show that the population of the unincorporated village of Forestville was 214; that there are seventeen business places of various kinds in the village, among them two general stores, a hardware store, a grist mill, an elevator, two grain warehouses, a brick yard, a meat market, a shoe shop, two creameries, a cheese factory and two saloons; that the farming country in the vicinity of Forestville was thickly settled and the area that was naturally tributary to this station exceeded one hundred square miles, and that the principal farm products raised and shipped consisted of hay, oats, peas and beets; also that there was a considerable quantity of live stock and dairy products shipped from this point.

The petitioner attempted to make an estimate of the amount of freight shipped to and from said point, as well as an estimate of the passenger revenue that should naturally be credited to this station. Such estimate was based largely on written statements made to the petitioner by the various parties who had occasion to ship to or from such station and consisted largely of hearsay evidence. Some of the statements the petitioner himself was able to verify to some extent. The estimate so made showed 567 carloads of freight shipped out from Forestville during the past year and 1,645,750 pounds of less than carload freight shipped out, and 1,578,520 pounds of less than carload freight shipped in. In endeavoring to arrive at the earnings of the station in dollars and cents the petitioner estimated the average freight received on each car to be \$20.00, and the average rate of freight paid on merchandise in less than carload lots to be \$.13 per hundred pounds. An actual count was kept of the passengers getting on and off trains at Forestville for a period of eleven days, and taking the figures shown for this period as a fair average for a year, and estimating the revenue derived from each passenger at \$.50, an estimate was made of

the amount received from the passenger service. The aggregate of these estimates amounted to between \$18,000.00 and \$20,000.00. The estimates at best are rough and are apt to be wide of the mark, if not wild in some cases, and are widely variant from the statement furnished by the Railway Company. pany.

The evidence of the petitioner further tended to show that the railroad in question was built through Forestville about twelve years ago; that the nearest station at which an agent is maintained, south of Forestville, is Algoma, seven miles distant, and the nearest station to the north, at which an agent is maintained, is Sawyer, fourteen miles distant; that there is a platform at this place, but nothing in the way of a building to provide shelter for passengers or freight that could, by courtesy even, be termed a station or warehouse. A little shed was built at this point when the railroad was first constructed, which has never been heated or lighted, except as it was lighted by a half window in one of its ends. It has become old and dilapidated, and a photograph produced shows a large hole in the shed roof.

The testimony of the witness was further to the effect that the patrons of the railroad were subjected to great inconvenience and loss by reason of the failure of the Railway Company to maintain an agent at that point. No L. C. L. freight could be billed to Forestville without being prepaid and when delivered there it was liable to be damaged by the elements, or stolen, if the owner was not on hand promptly to take charge of it. Freight could not be billed out from this station but had to be billed from either Sawyer or Algoma, and this necessitated delay, expense and trouble, as well as some risk from damage by the elements, or else by theft, if the freight was delivered on the platform any considerable length of time before it was loaded into cars.

Numerously signed petitions were filed with the Commission, setting forth the inadequacy of the present facilities and requesting that they be improved by the addition of a station building and the maintenance of a station agent at this point. Communications were also received from shippers who could more conveniently transact their business with the Railway Company at Forestville than at any other point, but had refrained from doing so because of the absence of a station agent

to take charge of the goods consigned to them or shipped out by them.

It further appeared that there had been some correspondence and negotiation between the Railway Company and the inhabitants of Forestville in reference to the establishment of a station at this point, and that in the fall of 1904 one of the officers of the Railway Company agreed that in the near future a station would be regularly established.

Mr. Decker in behalf of the Railway Company testified to the receipts from this point for the year ending July 1, 1906, as compiled by one of the clerks in the office of the railway company. The compilation, if correct, showed that there were shipped out from this station 199 carloads of hay, 42 of grain, 39 of peas, 27 of sugar beets, 27 of brick, 25 of stock, 2 of posts, 2 of wood, 1 of junk and 1 of household goods, making in all 365 carloads, on which the Ahnapee and Western Railway Company received \$3,072.83; that the merchandise shipped out in less than carload lots was 389,171 pounds, on which the railway company received freight amounting to \$295.59; that the amount of freight received at said station during this period of time was 390,000 pounds, on which the freight amounted to \$221.16; that the total number of passengers was 1,620, and the fares collected therefrom amounted to \$744.00, making the total receipts for the station—if it may be called such—\$4,333.58. The railway company, of course, has the reports from which an accurate statement can be made up. The clerk who made the compilation was not sworn, so the testimony in behalf of the Railway Company is of a hearsay character as well as that offered in behalf of the petitioner. There should not be any such discrepancy between the figures given by the Railway Company and the estimates made by the shippers, particularly as to carload lot business. One probable cause of the discrepancy is, no doubt, due to the fact that while the estimates of each party covered the period of a year they did not in fact cover the same time.

Mr. Decker in his testimony admitted that some other and better accommodations should be furnished for the care of passengers and freight, and that a regular station should eventually be established either at Forestville or Maplewood, a flag station some four miles north of Forestville; but that it was not practicable to determine at the present time which point

should have the preference in the matter of a station agent. He also testified that the road was but thirty-four miles in length; that the water competition was strong and that the road was built by local capitalists, and that only in three of the twelve years of its existence had it been able to earn its actual operating expenses and enough in addition thereto to pay interest on its fixed charges.

The foregoing are the essential facts presented to the Commission for consideration. As a matter of temporary relief Mr. Decker offered to place a box car at this point and partition the same off into waiting rooms and employ some person at Forestville to heat and light the same before the arrival and departure of trains, and to see that freight was sheltered. Such service could be obtained at a cost of about \$15.00 per month, whereas if an agent were placed in charge, who attended to the billing of freight and the other duties usually performed by a station agent, the expense would be \$30.00 per month additional.

The village of Forestville has a post office, and as an indication of the populousness of the surrounding country, it might be mentioned that the census shows the town of Forestville, in which the village is situated, to have a population of 1407.

The statutes bearing upon the obligation of carriers to furnish suitable station facilities and empowering this Commission to compel such facilities to be provided, where the railway companies refuse to provide them of their own volition, are the following:

Section 1801, Wisconsin Statutes of 1898, provides, that:

"Every corporation operating a railroad shall maintain a station at every village, whether incorporated or not, having a post office and containing two hundred inhabitants or more, through or within one-eighth of a mile of which its line of road runs, and shall provide the necessary arrangements, receive and discharge freight and passengers, and shall stop at least one train each day each way at such station, if trains are run on such road to that extent."

Section 3, chapter 362, Laws of Wisconsin for 1905, provides:

"Every railroad is hereby required to furnish reasonably adequate service and facilities."

Section 9 of the same act provides:

"It shall be the duty of every railroad to provide and maintain adequate depots and depot buildings at its regular

stations for the accommodation of passengers, and said depot buildings shall be kept clean, well lighted and warmed, for the comfort and accommodation of the traveling public. All railroads shall keep and maintain adequate and suitable freight depots, buildings, switches and side tracks for the receiving, handling and delivering of freight transported or to be transported by such railroads."

Section 12 of said Act provides:

"Upon the complaint of any person . . . that any regulation or practice whatsoever affecting the transportation of persons or property, or any service in connection therewith, are in any respect unreasonable or unjustly discriminatory, or that any service is inadequate, the Commission may notify the railroad complained of that complaint has been made, and ten days after such notice has been given may proceed to investigate the same as hereinafter provided. . . . If upon such investigation . . . any regulation, practice or service complained of shall be found to be unreasonable or unjustly discriminatory, . . . the Commission . . . shall have power to make such orders respecting such regulation, practice or service as it shall have determined to be reasonable and which shall be observed and followed in the future."

Section 14 of the act referred to relates to the order that shall be made by the Commission when it determines that a service is unreasonable.

Three questions arise under these statutes: (1) Is it the absolute legal duty of the carrier, on the undisputed facts in this proceeding, under any of the statutes cited, to furnish any or all of the facilities asked for thereat?

(2) Do the facts show that the service is inadequate at the place in question?

(3) If the facilities are found to be inadequate should an order be entered requiring the carrier to erect a depot and maintain an agent thereat in view of the financial condition of the carrier?

Our first inquiry naturally would be, what is a "station" within the meaning of section 1801? May it consist merely of a stopping place at which freight and passengers are received and discharged, or does it embrace the idea of a building with an agent in charge to transact the usual routine of business that

is transacted where agents are employed? We approached the question with the impression that a recourse to the books would furnish a ready and satisfactory answer to the problem. There seems to be a dearth of judicial decisions on the point. Occasional decisions are to be found holding that under certain statutes, specified places were or were not stations, but little is attempted in the way of a general definition.

Webster defines a railroad "station" as "a place where railroad trains come to a stand for the convenience of passengers, taking in fuel, discharging freight or the like." This definition is adopted in Bouvier's Law Dict. Vol. 2, p. 1031, Rawle's Ed.

The American & English Encyclopedia of Law, Vol. 26, p. 495, 2nd Ed., says: "A railroad station may be defined as a place where railroad trains come to a stop for the convenience of passengers, receiving and discharging freight and the like." The authorities cited furnish an indifferent support for the definition.

English's Law Dictionary, 744, defines a station as: "A building on a railroad for the accommodation of passengers, and the receipt, delivery and safe keeping of baggage and freight."

Anderson's Law Dictionary, p. 968, defines a station as: "A stopping place at which passenger tickets are ordinarily sold; as within the meaning of a statute forbidding a railway company to eject a person from its cars for nonpayment of fare except at some passenger station. In another statute or connection a different sense may be intended."

It has been held that where the place claimed to be a station had only a platform at which certain trains stopped to take and leave passengers, but tickets were not sold to or from such point, and it had not been designated as a station on the time cards, it was not a "station" within the meaning of a statute forbidding railroad companies to abandon established stations without the consent of the railroad commissioners. *State vs. Railway Company*, 41 Conn. 134.

There are other cases holding that the furnishing of limited facilities for receiving and discharging freight and passengers does not make the place at which such facilities are furnished a station. *Kansas City M. & B. Railway Company vs. Lilly*, 8 So. 644. *Beauchamp vs. I. & G. N. Railway Company*, 56 Tex. 239, 243.

If a place at which passengers and freight are received and discharged by a railway company is a station, regardless of whether a depot building is erected or not, it does not follow that the mere receiving and discharging of freight and passengers satisfies the requirements of section 1801. That section requires not only the maintenance of a "station" under certain conditions but also requires the carrier to "provide the necessary arrangements, receive and discharge freight and passengers," etc. The necessary arrangements to receive and discharge freight we assume would include the furnishing of a suitable warehouse where the same could be temporarily kept so as to preserve it from the elements and from theft. This would necessarily mean that some one should be placed in charge of such warehouse to receive and deliver freight. It might be said that it is not necessary in order to receive and discharge passengers that shelter should be provided for them while they are waiting for trains. Yet it has been held under a statute providing that, "Railroads having for their principal object the public accommodation, the proprietors thereof shall be bound to provide crossings, *stations*, and other facilities for the public," a railway company was liable in damages to a passenger for a disease contracted while waiting for a train at a station during inclement weather, because the depot building was not heated. *Boothby vs. Grand Trunk Railway*, 34 At. 157 (N. H.).

In providing that stations should be established in certain villages and that the carriers should provide the necessary arrangements to receive and discharge passengers, it does not seem unreasonable to suppose that the legislature had in mind not only the matter of taking on and discharging freight and passengers but also the matter of warehousing the freight and protecting the passengers from the inclemencies of the weather.

Section 9, chapter 362, Laws of 1905, makes it the duty of every railroad to provide and "*maintain adequate depots and depot buildings at its regular stations for the accommodation of passengers*," etc. It also requires the maintenance of "*adequate and suitable freight depots*." It seems to us that a place like Forestville, where all the trains on the road of the respondent are scheduled to, and do stop for the transaction of business, is a regular station within the meaning of this statute. If the stopping of trains to receive and discharge passengers and freight does not make Forestville a station in the absence

of an agent or station buildings, then it is the duty of the company under section 1801 to establish a station at such place. If Forestville is a station now, it is the duty of the Railway Company to furnish a freight and passenger depot under section 9.

Construing the two statutes together we think they require the Railway Company to establish a station at Forestville, to provide a freight warehouse, to provide a passenger depot, to keep the same heated and lighted, to keep a man in charge of its station to sell tickets, and also to receive freight intended for shipment so as to render the company liable for its safe keeping as soon as delivered, and to take charge of incoming freight until the same is removed by the consignee. Such being the legal duty imposed by statute on the carrier, there is little left for the judgment or discretion of the Commission, if it has any, to act on.

We entertain no doubt that the facilities for transacting business and the facilities furnished at Forestville are inadequate within the meaning of section 3 of the act cited, and in the case of the ordinary railway would not hesitate to make the order asked for. We confess, however, that the position of the Railway Company appealed to us very strongly. The road is but thirty-four miles long. Its terminals are lake ports. It runs through no village of any considerable size between terminals. It runs through a narrow peninsula where water competition is strong. Even the terminal towns are small. There are no large manufacturing industries on the line. The business furnished is that produced by a rural population. Although the territory had been settled for a long time it failed to attract any existing railway. The road is the result of local enterprise, and, as we are informed, of local capital very largely. Its building was an exhibition of commendable pluck. To those unfamiliar with the resources and possibilities of the country the project probably seemed to be of the quixotic order. Time will, no doubt, demonstrate that the enterprise was a sound business venture, and one in which the enthusiasm of the builders of the railway did not run away with their judgment. If we had any discretion to exercise we would have great hesitancy in placing any onerous burden on a weak road laboring under many difficulties and disadvantages that today owns no rolling stock of its own unless it be a few locomotives,

and that has paid its operating expenses and interest on its bonds in but three of twelve years of its existence, and this in the face of the fact that the last ten years have, on the whole, perhaps, been the most prosperous decade the railways of the country have ever experienced.

The building of a depot is in the nature of a permanent improvement to the property. The expense of keeping a man in charge of the station is a permanent addition to operating expense, which is a loss to the company, except insofar as the increase in business that may result therefrom offsets such loss. Considering the question in the abstract, we think that the furnishing of fewer facilities or poorer service than section 1801, Revised Statutes and section 9, chapter 362, Laws of Wisconsin for 1905, as construed and interpreted by us, call for, would not be furnishing adequate service and facilities within the meaning of section 3 of chapter 362, Laws of 1905.

A question worthy of consideration is whether or not the legislation referred to, when applied to the Ahnapee & Western Railway Company, is in conflict with the fourteenth amendment to the Constitution of the United States.

Neither a legislature or a commission may make a rate so low as to deprive the carrier of its ability to earn its operating expenses and some income on its investment, because such action has been held to amount to the deprivation of the carrier of its property "without due process of law," and also of the "equal protection of the laws." This principle was firmly established in *C. M. & St. P. Ry. Co. vs. Minnesota*, 134 U. S. 418; *Reagan vs. Farmers' L. & T. Co.*, 154 U. S. 362; *Smyth vs. Ames*, 169 U. S. 466; *C. M. & St. P. Ry. Co. vs. Thompson*, 176 U. S. 167, and other cases.

It is a question that is not altogether clear how far a legislature may go in the way of imposing financial burdens on non remunerative railroad properties. The burden that would be imposed here is not a large one, but it is in all probability a burden. The cases above cited all referred to alleged inadequate rates that were established by legislature or commission. The case here is one of "service," but there would not seem to be any difference in principle. We are not at all sure that the courts have intended to draw a distinction between the rights of the carrier when a rate is involved and when a service is involved. Speaking of the obligation of a carrier in regard to

depot and station facilities the Supreme Court of Minnesota said:

"It would seem to be now well settled, upon principles of public policy, that the decisive question in such a case should not be the convenience and benefit of railway companies alone. They undoubtedly have a right to consider their own profit and convenience largely, but also owe duties to the public, for which reasons they have been permitted to establish their roads, and enjoy many substantial privileges depending upon benefits which will accrue to patrons adjacent to their lines, and incidental to the obligations thus imposed it must be their duty to treat the public fairly, and furnish them with reasonable facilities to enjoy the benefits they confer; hence the discontinuance of an established railway station which their patrons have been permitted to use for years, upon the faith of whose location the people of a village and the surrounding country have depended, cannot be determined solely by the consideration whether a railway station is profitable to the road, nor upon its convenience and the adaptation of its affairs to the increased advantages and methods of transacting its business, nor by the test whether the continuance of a station will require it to incur increased expense."

State ex rel. R. & W. Com. vs. Northern Pac. Ry. Co.,
96 N. W. 81, 82.

In *Covington and Lexington Turnpike Road Co. vs. Sandford*. 164 U. S. 578, 596, the court said:

"It cannot be said that a corporation is entitled, as of right, and without reference to the interests of the public, to realize a given per cent upon its capital stock. When the question arises whether the legislature has exceeded its constitutional power in prescribing rates to be charged by a corporation controlling a public highway, stockholders are not the only persons whose rights or interests are to be considered. The rights of the public are not to be ignored. It is alleged here that the rates prescribed are unreasonable and unjust to the company and its stockholders. But that involves an inquiry as to what is reasonable and just for the public."

The foregoing language is cited and approved in *Smyth vs. Ames*, 169 U. S. 545, 466.

Our conclusion from a review of the foregoing authorities is that the legislation in question, when applied to the defendant in this proceeding, is not subject to any valid constitutional objection.

We therefore find that the station facilities heretofore and now furnished at Forestville are inadequate, and that the statutes cited impose an obligation on the carrier which the Commission could not modify or suspend if it were of the opinion that the equities of the case would justify such modification or suspension. The law is, of course, as binding on the Commission as it is on the carrier and where no discretion is vested in the Commission none can be exercised.

IT IS THEREFORE ORDERED, That said Ahnapee & Western Railway Company proceed to erect and construct a station at a suitable and convenient place on its right of way at the village of Forestville, in Door county, Wisconsin. That such station contain at least one waiting room, not less than 12x15 feet, or the equivalent thereof, in size; that the same be kept open and comfortably heated and lighted for at least one-half an hour prior to the time scheduled for the departure of each train carrying passengers; that tickets be kept on sale and sold at such station; that a suitable and convenient storage room for freight be provided and maintained; that some person be placed in charge thereof to receive and receipt for parcel freight tendered for shipment, and to either bill the same out from said station or see that it is billed out from some other station, and that such person likewise take charge of incoming parcel freight and store the same in the usual and customary way, until called for by the owner or his agent.

A period of ninety days will be deemed reasonable in which to comply with the terms of this order.

Dated this 5th day of November A. D. 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 63.

PICK BROS. & CO.

vs.

CHICAGO AND NORTHWESTERN RAILWAY COMPANY.

Complaint alleging that the rate of 12 cents per 100 lbs. for the transportation of sugar from Milwaukee to West Bend, a distance of 34 miles, is excessive and that the same yields the Railway Company more than a fair rate of profit. This rate is compared with other rates. The case was set for hearing but before that time the petitioner wrote to the Commission, stating that they were not prepared to proceed and desired to withdraw the petition and at a future time probably enter several others.

No. 64.

W. J. CAMPBELL

vs.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY CO.

Thompson, Thompson & Pinkerton, for Petitioner:
E. B. Ober, for Respondent.

Complaint of shipper that the classification and rate on pine trimmings, or material of an analogous character, is unjust and unreasonable.

- Held*, (1) That the application of the lumber rate to the material in question is unreasonable and that the carrier desist in the future from charging such a rate;
- (2) That the railway companies carrying products of this kind in the State of Wisconsin enter into conference for the purpose of adopting a uniform classification and rate for the products mentioned, and that in the event of their failure to arrive at an agreement satisfactory to the Commission, this Commission, after due hearing, will promulgate such uniform rate and classification on such products.

The petitioner is a broker and wholesale dealer in lumber and forest products having his office and place of business in Oshkosh, Wis. In paragraph 4 of the petition the chief com-

mercial considerations entering into this controversy are clearly set forth as follows:

“That in the sawing and manufacturing of lumber there always has been more or less of waste, owing to defects in the timber, taper of the log, mistakes, accidents in manufacture or other causes. Oftentimes from these causes there are short pieces, which are reasonably sound and would be serviceable as lumber, except that they are too short to be used, sold or classified as lumber in the market. For example, it may be possible to produce and manufacture a piece of merchantable quality of low grade which, if it could be gotten out eight feet long or longer could be used as lumber but the fact that it can only be gotten out from one and one-half to three and one-half feet in length, renders it unfit for general or ordinary use and it is not suitable in building for use in place of what is known and called lumber and classified as such. That in the earlier days no notice was ordinarily taken of such pieces, but they were piled out and disposed of as and for fuel, or thrown into the burner as refuse and of no value. That the growing scarcity of timber and the increased value of forest products has in later years caused a more economical system of manufacturing and greater desire and effort to save everything that has any value for any purpose whatever, and many of the mills in Wisconsin have put in machinery especially fitted to cut out and produce from s’abs, defective boards, and what would otherwise be fuel or waste, short pieces, generally narrow, of an inferior quality, but yet useful in manufacturing establishments where boxes are made, or other work is done where a short piece can be worked in, handled, of course, by the manufacturer with more difficulty, labor and expense than lumber, but yet when procured at a correspondingly low price, sufficiently available to encourage their use; all of which results in a direct saving and an increase in the value of the raw product, increase in the amount paid out for labor in manufacturing, and a small saving to the people of the State generally for the reason that what would be otherwise wasted or burned is put to some valuable and commercial use.

“That these pieces hereinbefore described, at some places and by some railways are classified as “fuel” or “wood”

and by some railways and in some places as "pine clippings." That they are not lumber as such word or classification is known and understood in Wisconsin or in the general market; and by some railways in the shipment of such pieces in carload lots they are classified, billed and shipped as wood or fuel and the freight rate adopted and charged is the rate for wood or fuel, and by other railways, when shipped in carload lots, they are classified, billed and shipped for "pine clippings" and at the rate adopted and charged for "pine clippings," either of which rates is considerably less than the freight rate on the same road for the same distance for lumber. That the adoption of these rates has encouraged the use of this otherwise waste product and has established an extensive but a reasonable market therefor, and their use has been beneficial to all concerned, and their classification as lumber, with the consequent increased freight rate thereon, will necessarily limit their use, if not entirely prevent it, and to a large extent relegate them to the wood pile or burner."

Succeeding paragraphs of the petition relate what the petitioner believes to be the true relation existing between the Chicago & Northwestern Railway Company and the Chicago, St. Paul, Minneapolis & Omaha Railway Company, and the relations between the various railways entering the city of Oshkosh and the Western Railway Weighing Association and Inspection Bureau.

Paragraph 9 of the petition states that by reason of the acts by said Railway Company done and threatened, there is now in the State of Wisconsin more than one classification of freight, and the classification of freight in this State is not uniform on all railroads, and that the said Omaha Company by reason of the premises is violating section 7 of chapter 362 of the Laws of 1905.

In conclusion the petition sets forth that the rate charged by the Omaha and Northwestern Railways on such freight in the manner hereinbefore stated is unreasonable, and that inasmuch as shippers who ship over the Northwestern road a like product get a freight rate upon a classification of pine clippings and this petitioner who ships from points on the Omaha road over both roads to Oshkosh does not get such rate and is and will be compelled to pay the lumber rate which is higher. The rates of freight and the classification are both unjustly

discriminatory and the practice or regulations hereinbefore set forth and the service in connection therewith are unreasonable and unjustly discriminatory and the petitioner is compelled and will be compelled to pay a greater freight rate than would be charged on the Northwestern road independently for the transportation to Oshkosh, as well as other points, upon such property; and that the acts and doings of the said Railway Company, as well as the acts and doings of the inspector of the Western Railway Weighing Association and Inspection Bureau are unjust and discriminatory and without warrant or authority of law.

The answer of the Chicago, St. Paul, Minneapolis & Omaha Railway Company admits the allegations of the earlier paragraphs of the petition, including the statement that in the manufacture of lumber there are more or less short pieces of lumber not fit for general use, but fit for use and used for different purposes in manufacturing plants, and that the petitioner ships such short lumber over the respondent's lines of road; and that the inspector of the Western Railway Weighing Association and Inspection Bureau named in the petition is employed by the respondent and that it is a part of his duty as such employee to see to it that freight shipped over the respondent's line is properly billed.

But the respondent denies that the relations alleged to exist between the Chicago & Northwestern and the Chicago, St. Paul, Minneapolis & Omaha Railway Companies and the Western Railway Weighing Association and Inspection Bureau, as described in the petition do exist, and that the rate of freight or the classification in force upon the respondent's lines or charged the petitioner for the transportation of such short lumber is unjust, unreasonable, or discriminatory.

The petitioner was represented by Thompson, Thompson & Pinkerton.

The respondent was represented by E. B. Ober.

As is seen by the petition the object of this controversy is the classification and rate on a shipment of some kind of forest product from Rice Lake, Wisconsin, to Oshkosh, Wisconsin. The material in question appears to consist mostly, if not entirely, of pieces of wood from 14 to 47 inches in length, —possibly some of it is longer and some shorter, it being impossible to state the exact facts in this respect at this time.

The most of it is one inch in thickness, although thicknesses up to two inches occur.

The fact appears to have been clearly established at the hearing that the Chicago, St. Paul, Minneapolis & Omaha Railway Company, which will hereafter be referred to as the Omaha Company, had not issued a tariff covering "pine cuttings" similar to C. & N. W., G. F. D. 48218, issued February 21, 1900, and which the petitioner suggests should have been applied to the shipments of the material in controversy from Rice Lake to Oshkosh. No one at the hearing was able to inform the Commission as to the specific character of the commodity which has actually been shipped under C. & N. W., G. F. D. 48218. Nor has the Commission been able to secure information covering this point since the hearing, although the assertion was repeatedly made that material like that shipped by the petitioner from Rice Lake to Oshkosh had been shipped between various points at the "pine cuttings" rate. It was argued that the C. & N. W. and the Omaha, being in reality one system or "line," the pine cuttings tariff should apply also on the Omaha, and if so that the material in controversy should get the benefit of the lower pine cuttings rate for the entire haul.

The inspector for the Western Railway Weighing Association and Inspection Bureau at Oshkosh had raised petitioner's shipment from "wood" to "lumber," causing a large increase in the freight charges. This inspector is employed jointly by a large number of railways constituting the membership of the Western Railway Weighing Association and Inspection Bureau, and it is his duty to see to it that the correct classification and rates are applied to every shipment within his jurisdiction. This inspector raised the classification of the shipment in question on the ground that the contents of the car, which was billed as wood, were not used for fuel, but instead they were taken to a box factory and used in the manufacture of boxes, just as lumber is used. On this account the inspector held that the shipment should be raised to the lumber basis.

The testimony further shows that the shortest length of boards included under the head of "lumber" had gradually decreased from about ten feet a decade or two ago to six feet at the present time. A price list of lumber effective today was introduced to show that such price list included no lengths

of less than six feet. A consignee would have the right to reject shorter lengths, unless such lengths were expressly included by the terms of the contract. In the ordinary acceptance of market terminology it would seem, therefore, that the material in question was not "lumber."

On the other hand, it was argued that this material was not "wood," for the reason that it was not used for fuel and hence the wood rate should not be made to apply. It was also testified to that the material in question was invoiced per thousand feet. Such a quantitative measurement in thousand feet it was admitted was a characteristic of lumber, but it was further explained that such measurement per thousand feet rested upon weight, a certain number of pounds being considered the equivalent of one thousand feet. The number of pounds which is regarded as the equivalent of one thousand feet appears to vary from about 2,400 to 2,800 pounds. Again, it was pointed out that "wood" was never weighed and that hence this material could not possibly be wood; and the fact that the petitioner had made an alternate offer for the purchase of the material at Rice Lake of \$8.00 per thousand feet f. o. b. Rice Lake and \$10.50 f. o. b. at Oshkosh was suggestive of the further fact, the respondent claimed, that the petitioner himself had rated this material before he had purchased it as lumber, the difference between \$8.00 and \$10.50 being approximately the lumber rate between Rice Lake and Oshkosh. The petitioner explained these two prices which he offered at Rice Lake upon different grounds, namely, the peculiar conditions under which the bargain was made, which he described.

The Omaha Company has on file with the Commission a considerable number of tariffs covering shipments of "slabs," "edgings" and "trimmings," between designated points, numbered as follows: G. F. D. Nos. 18358, 15025, 15073, 8296, 14083, 8195, 8185, 8167, 8132, 19052, 18570, 8058. It would seem, therefore, that the material in question would fall within the designation of one or more of these three terms, or it would have to be classed as wood or lumber, so far as the Omaha Company is concerned. As stated before, the Omaha has no rating on "pine cuttings." The C. & N. W. tariff on pine cuttings contains, among others, the following notation:

"The rates named in this tariff will apply only on Bolts and Pine Cuttings, in straight carloads. If cars contain

any other forest products the entire shipment will be subject to tariff on commodity taking the highest rate."

This notation would seem to support the contention of the Railway Company that "pine cuttings" are a "forest product," such as branches of trees, stumps, etc., not more than three and one-half feet in length. Yet no one at the hearing knew of a product of this description having ever been shipped, nor have we been able to learn since the hearing of a single shipment of that class of forest products. We have inquired of experienced lumbermen and not one of them knows such "pine cuttings." The Commission will continue its investigation of this matter in the hope of finding out what the real facts are. If "trimmings," "clippings" and "edgings" have been shipped under the "pine cuttings" tariff for some persons while others have been charged the lumber rate, or even the wood rate, a discrimination has clearly been practiced. The above mentioned Omaha tariffs on trimmings, clippings and edgings are uniformly lower than the rate on wood between the same points.

Considering all the facts in this case we are convinced that it is unjust to charge the lumber rate on the class of material shipped by the petitioner between Rice Lake and Oshkosh, which, up to a few years ago, was fuel or waste product. The facts before us, however, are not sufficient to enable us to determine the classification and rate which under all the circumstances in this case may be just and reasonable. We therefore deem it proper to invite the Omaha Company to enter into conference with the other railway companies carrying this class of material in the State of Wisconsin, with a view of adopting a uniform terminology and classification for products of the kind in controversy, subject to the approval of the Commission. The Commission is ready to assist in bringing about an early settlement of this question; and should the various railway companies be unable to come to a satisfactory agreement, we shall, after due hearing promulgate such uniform classification and rate as may be just and reasonable.

IT IS THEREFORE ORDERED, that the Chicago, St. Paul, Minneapolis & Omaha Railway Company cease classifying material like that shipped by the petitioner from Rice Lake to Oshkosh as lumber and charging the lumber rate; and that on all ship-

ments made between the date of the effectiveness of this order and the issuance of whatever uniform classification and rate on products of this kind may be made in the future, the Railway Company shall charge a less rate than it charges for the transportation of lumber.

Dated this 4th day of October, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

Twenty-five days after the decision was rendered, namely, October 30th, the Commission held a hearing in a proceeding on its own motion for the purpose of ascertaining the facts on the basis of which the classification and rate to be applied to pine clippings, trimmings and edgings might be determined. For this see case Number 320.

No. 65.

MELCHOIR SCHMIDT, PRESIDENT, VILLAGE OF NEW GLARUS,

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY AND THE ILLINOIS CENTRAL RAILROAD COMPANY.

John Luchsinger, for Petitioner.

William Ellis, for Chicago, Milwaukee & St. Paul Ry. Co.,

Jones & Schubring, for Illinois Central R. R. Co.

Complaint because of the failure of the Illinois Central and the Chicago, Milwaukee & St. Paul Railway trains to connect at Monticello. The petitioner who is president of the village board of New Glarus, represented that citizens of his town are now

obliged to travel over a circuitous route of 37 miles, accompanied by great inconvenience and loss of time and expense in going from New Glarus to Monroe, whereas, if proper train connections were established it would be necessary to travel only 17 miles and save much time, inconvenience and expense. Monroe is the county seat and naturally there is considerable travel to that city. Under present arrangements, after suffering all this inconvenience, people have only the brief noon hour at Monroe, when public offices are closed, for the transaction of business, if they desire to return home the same day. After the testimony had been taken an informal conference was held at which the Railway Companies agreed to make the necessary changes in their train schedules and establish the desired connections, whereupon formal action on the part of the Commission became unnecessary.

No. 66.

FOUNTAIN CITY SUPPLY COMPANY, P. F. BOULAY &
BRO. COMPANY AND HELMER MILLING COMPANY,

vs.

WISCONSIN CENTRAL RAILWAY COMPANY.

Petition alleging unjust discrimination in rates on crushed stone from Hamilton to Fond du Lac, Oshkosh and other places as compared with the rate from Waukesha to Fond du Lac. The rate from Waukesha to Fond du Lac is 1½ cents per hundred pounds for a distance of 58 miles, while the rate from Hamilton to North Fond du Lac, a distance of 10 miles, is 2 cents; Hamilton to Oshkosh, a distance of 25 miles, 2 cents; and Hamilton to Fond du Lac, a distance of 6 miles, 1 cent. Before this case came to a hearing, the three petitioners and the Railway Company signed a stipulation requesting the Commission take no further action in the matter.

No. 67.

BLOOMER PRODUCE COMPANY

vs.

CHICAGO, ST. PAUL, MINNEAPOLIS AND OMAHA RAILWAY COMPANY.

J. Maloney, for Petitioner.

E. B. Ober, for Respondent.

Petition on account of the refusal of the Railway Company to accept potatoes as a part of a mixed carload shipment with hay, oats and grain, at the carload rate. The petitioner avers that he frequently has opportunity to fill orders calling for smaller quantities of potatoes and grain to the same consignee and that the arbitrary ruling of the Railway Company prevents his making up such mixed car lots and shipping them at car load rates. This is equally unjust in view of the fact that the carload rate on potatoes, grain and hay, is the same for each of these commodities, to the places to which petitioner desires to ship. The answer of the Railway Company, denied the allegations of injustice in the existing rules and regulations and protested against any change.

The history and development of mixed carload ratings were presented at the hearing in this case and it became clear to all that the Commission could not dispose of this petition without passing upon the existing rules governing mixed carloads in general. A letter was therefore addressed to the petitioner, setting forth this view of the matter and notice was sent to the Railway Company to the effect that the Commission would investigate the entire question of mixed carload shipments. For an account of these proceedings, see case number 75.

No. 68.*IN RE* NORTH WISCONSIN FARMERS ASSOCIATION.

The North Wisconsin Farmers Association is a voluntary organization formed for the purpose of advertising northern Wisconsin lands and of inducing settlers to locate thereon. It is supported by voluntary subscriptions made by certain counties and by residents of the northern portion of the State generally.

No particular lands are advertised and many if not most of the subscribers have no lands of their own for sale. One of the means of advertising employed was to equip a car with samples of the farm products raised in the different portions of the territory included in the organization, and to exhibit such products in Minnesota, Iowa, southern Wisconsin and Illinois, for the purpose of attracting settlers to northern Wisconsin. The railway companies penetrating the northern part of the State, being interested in the settlement and development of the territory in question, have heretofore transported the car free of charge, together with the occupants of such car. On an application by the Wisconsin Central Railway Company and the above named association for a ruling from the Railroad Commission as to whether or not the railway companies could legally continue to render the services heretofore rendered free of charge.

- Held*, (1) That the railway companies might, if they saw fit, contribute to the association in question a sum equal to the usual charge for the haulage of such a car, and this being so, there is nothing in the law to prevent the railway companies from making a contribution by way of service to the objects and purposes of the association, they being directly interested in and benefited by the colonization of northern Wisconsin, and having the right to contribute money or its equivalent for advertising purposes.
- (2) That under the provisions of section 1, of chapter 13, of Laws passed at the 1905 special session of the legislature, the occupants of such a car would be obliged to pay the regular rate of fare when traveling between points within Wisconsin.

The North Wisconsin Farmers Association is a voluntary organization composed of inhabitants of a number of counties in the extreme northern portion of the State of Wisconsin. Its members are farmers, merchants and citizens of the territory mentioned generally. Its purpose is to induce settlers to locate upon the vacant lands in the northern portion of the state. The association is not engaged in the business of selling lands, or in the business of dealing in them, and does not advertise any particular lands for sale. It employs a secretary, who is paid a salary. No other member of the association draws any salary or receives any direct benefit from the Association. The contributors undoubtedly expect to receive some indirect benefit, which would probably consist largely in the increase in property values that naturally follows the settlement and cultivation of a new country. The effect of colonization, no doubt, will be to increase the value of the taxable property of the region in question as it is settled up and property owners will no doubt be benefited by such settlement.

For the purpose of promoting the advertising of northern Wisconsin lands, the association procured from the Wisconsin Central Railway Company a passenger car, which has been fitted up by the association. This car is moved about from

place to place in southern Wisconsin and in portions of Minnesota, Iowa and Illinois at certain seasons of the year, in charge of the secretary of the association. In the car are carried specimens of the various kinds of grain that are raised in the northern portion of the State, and the car is fitted up in such a manner as to attract attention as an advertisement. The railways penetrating northern Wisconsin, have, generally speaking, heretofore carried this car over their lines of road free of charge. The Wisconsin Central Railway Company has contributed the use of the car free of charge and also has carried the same over its line of road without charge. Substantially all of the railways of any importance in the state penetrate the territory covered by the association. As the timber is being depleted in this section of the State it is important to the railways as a business proposition to encourage settlement along their respective lines so as to make business for themselves. In fact, they are very much interested in the settlement and development of the northern portion of the State, which has been a very profitable field for the railways in the past, but which is becoming less so every year.

Recently Mr. Fairall, the secretary of the association, has been advised by certain railways that in their opinion they could no longer continue to haul the car in question free of charge, owing to the operation of chapter 362, Laws of 1905, generally known as the Railroad Commission Law. Mr. Fairall called upon the Commission and stated that neither he nor his association desired to violate the law, and asked that the Commission advise him whether or not in its judgment the railways could legally continue to move the car free of charge if they desired to do so.

In regard to the legality of carrying occupants of this car from place to place free of charge we entertain no doubt. We think it is forbidden by section 1, chapter 13, of Laws passed at the special session of the legislature held in December, 1905. The secretary and such help as he employs when going about, are employed and paid by the association and not by any railway company, and we do not think they are entitled to travel between points within the State of Wisconsin without paying the usual and regular rates of fare.

In regard to the right of the railway companies to carry the car referred to a different question arises. The railways are much more interested in colonizing northern Wisconsin than

any individual is. To encourage colonization they sell reduced rate tickets into this region. Some of them spend considerable money in advertising lands in the northern portion of the State so as to induce settlers to locate on them. It is, of course, a perfectly legitimate thing for a railway company to advertise for the purpose of increasing its business and revenue. Excursions are advertised and agencies are maintained in different places for the purpose of advertising. In fact, the item of advertising expense on the larger roads in the State of Wisconsin each year is a large one. We take it that the railways might contribute to the funds of the Association sufficient sums of money to cover the cost of carrying the car in question, and also to cover the reasonable value of its use, and that such action would not be illegal. Instead of making a cash contribution to cover the expense of carrying the car, they elect to transport the car as their contribution to an enterprise in which they are co-workers with the residents of the northern counties who have membership in the Association. We do not think that this is forbidden by any provision contained in chapter 362 of the Laws of 1905, as amended at the special session of the legislature held in December of that year. Each of the railway companies could undoubtedly fit out such car if it saw fit for advertising purposes. The mere fact that there is co-operation between the railway companies and the inhabitants of the territory advertised, and that the inhabitants contribute the larger proportion of the expense, can hardly make it unlawful for the railway companies to do their share towards furthering the enterprise. If the cars were carried for the purpose of advertising the lands of certain land companies who were advertising their own lands as a business proposition and for their own benefit, a different question might arise, but we do not think the law of Wisconsin was intended to prohibit, or that in fact it does prohibit the railway companies from carrying the car in question free of charge under the circumstances detailed herein.

Dated this 25th day of August, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 69.

FRANK C. SMITH

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

L. H. Bancroft, for Petitioner.

C. E. Vroman, for Respondent.

This proceeding involved the general question of the adequacy of the facilities and service on the Prairie du Chien Division of the Chicago, Milwaukee & St. Paul Railway, from Madison to Prairie du Chien. The first official communication which the Commission received regarding this matter came from Senator Robert M. La Follette, who complained of the lack of train facilities and the crowding of passengers, frequently compelling them to stand for long distances. In addition three formal complaints were lodged and the Commission also issued notice of investigation on its own motion in order that every phase of the questions presented might be covered. Petitions relating to train service, signed by numerous citizens, were submitted from Mazomanie and Madison. Before the date set for the formal hearing, an informal conference was held in the office of the Commission, at which there were present attorneys and other representatives of Richland Center, Muscoda, Boscobel, Prairie du Chien, Soldiers Grove, Wauzeka and Milwaukee, besides representatives of the Railway Company, about twenty altogether. At this conference the situation was thoroughly discussed and, as will be noted below, an acceptable solution found.

A brief reference to the complaints will be sufficient to explain the situation to which people living along the line of the Prairie du Chien Division objected. The petition of L. H. Bancroft went into the details of the existing service on the branch line from Lone Rock to Richland Center. It referred to the 3,000 population of the city of Richland Center, with a tributary population of upwards of 20,000 people and the large volume of traffic which this population supported. It pointed out the dilapidated and unsanitary condition of the "so-called depot" and the lack of attendance at the same; it objected strongly to the quality of the service provided by the trains

which the company "pretended to operate" between Richland Center and Lone Rock, the inferior and defective equipment, the poor condition of the track, the powerlessness of the small train crew to cope with the traffic, the unsightly surroundings of the company's property, and the failure of the company to maintain a night telegraph operator.

The petition of F. C. Smith alleged that no improvements had been made in the service for 25 years, that passengers frequently were unable to find seats, that women were obliged to ride in the smoking car, that the company did not operate a Pullman or parlor car, and, in short, that the whole service was "miserably inadequate."

The petition of John J. Blaine, specified not only the entire line from Madison to Prairie du Chien, but also the two branches running from the main line to Richland Center and La Farge, respectively, alleging that both freight and passenger service were inadequate, and that the company failed to furnish proper connections with the Chicago & Northwestern Road at Wauzeka and Lone Rock.

Soon after notice of the hearing in these cases was served on the Railway Company, a representative of the company stated to the Commission that the company should make no attempt to justify the present service, that the same had been the object of much attention and solicitude on the part of the officials of the company but that they had never quite been able to see their way clear toward finding a satisfactory solution on a business basis, nor did they now; and that the company desired to have the Commission undertake a thorough investigation and make such recommendations or order as they deemed just. The Commission immediately made preparations to take testimony and make thorough investigations at all important places along the Prairie du Chien division. Meanwhile, the wishes and desires of people were being formulated and discussed, mass meetings were held, and as a result a conference was arranged for in the office of the Commission, for the purpose of considering a proposition which the Railway Company desired to submit. The conference lasted all day and was characterized by much earnestness and good feeling. At the close of the conference, the following proposition was agreed to and recommended by some and acquiesced in by all:

"The Chicago, Milwaukee & St. Paul Railway Company

proposes to run a passenger train daily, except Sunday, from Madison to Richland Center, carrying a coach from Madison to be put on to a through freight at Lone Rock running through to North McGregor, the return trip of a through coach from North McGregor to Madison being made from North McGregor to Lone Rock on Stock Freight No. 166. The service between Lone Rock and North McGregor to include a combination passenger and baggage car in addition to the coach above referred to. The schedule upon which this service will be operated to be finally determined by General Superintendent Bush, to the satisfaction of the Wisconsin Railroad Commission."

When this proposition reached the operating department of the Railway Company, the responsible officials appear to have felt that after all the proposed freight service between Lone Rock and Prairie du Chien might prove more difficult and expensive than they had at first supposed and that possibly it might be very difficult to live up to such a schedule, in which case the complaints from west of Lone Rock would again come before the Commission, for the representative from Boscobel had expressly reserved the right to call for action on his complaint in case the proposed service should not meet the requirements. Besides, the officials of the company, we are informed, felt that there was much force in the arguments presented at the conference to the effect that a great railway company like the Chicago, Milwaukee & St. Paul, should not ask its patrons in an old and settled part of the State to ride in a freight train. Consequently it was decided to run the new passenger train through from Janesville to North McGregor, giving the Richland Center branch passenger connections at Lone Rock. It was furthermore agreed to run the train which has for years left Milwaukee shortly before noon out of there at 1:45 P. M., and going west from Madison at about 4:40 P. M. This schedule is now being observed and the new train is running in both directions at the hours agreed upon. The company has also undertaken to make necessary improvements in station and other facilities,

No. 70.

C. R. GOLDSWORTHY

vs.

CHICAGO & NORTHWESTERN RAILWAY COMPANY
AND WISCONSIN CENTRAL RAILWAY COMPANY.

Goggins & Brazeau, for Petitioner.

S. A. Lynde, for C. & N. W. Ry. Co.,

Thos. H. Gill, for W. C. Ry. Co.

On the 28th day of August, 1906, the petitioner in the above entitled proceeding filed a complaint against the Chicago & Northwestern Railway Company, alleging that the village of Vesper, Wood county, Wisconsin, contained a population of more than two hundred inhabitants, and that the respondent company maintained there no agent and no station buildings, except a small shed, unwarmed and unfit for use; that outgoing and incoming freight was uncared for by respondent company. The petitioner prayed that after due hearing and investigation the Commission enter an order requiring the respondent company to maintain an agent, and erect suitable station buildings at the said village, and for such other and further order as to the Commission might seem just and reasonable. The matter came on for hearing on the 18th day of September, and it appeared that the Wisconsin Central Railway Company had a line of road running through Vesper, parallel to the tracks of the Chicago & Northwestern Railway Company, and one hundred feet distant therefrom, and that the said Wisconsin Central Railway Company maintained neither an agent nor suitable station facilities at said village; wherefore petitioner asked leave to amend his petition so as to include the said Wisconsin Central Railway Company therein and by stipulation between the parties the hearing was adjourned to the second Tuesday in November, and leave was granted petitioner to file his amended complaint. Subsequently, by agreement between the parties, petitioner withdrew his complaint on agreement between himself and the respondent Railway Companies that the said companies were to erect suitable joint station buildings at Vesper, and maintain a joint agent at that point.

No. 71.

JOHN TORRENCE

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

Ray S. Reid, for Petitioner.

C. E. Vroman, for Respondent.

Petition alleging that the rate on structural iron between La Crosse and Viroqua is excessive and discriminatory. Before the matter came to a hearing the attorney for the petitioner wrote to the Commission that his client desired to withdraw the complaint for the present because the Railway Company had promised to put in a satisfactory rate.

No. 72.

CHIPPEWA SUGAR COMPANY

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY, CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY COMPANY AND WISCONSIN CENTRAL RAILWAY COMPANY.

R. G. Wagner, for Petitioner.

Wm. Ellis, for C. M. & St. Ry. Co.

H. M. Pearce, for C. St. P. M. & O. Ry. Co.

See Number 72.

No. 73.

WISCONSIN SUGAR COMPANY

vs.

R. G. Wagner, for Petitioner.

M. G. Jefferson, for Rock Co. Sugar Co.

Wm. Ellis, for C. M. & St. P. Ry. Co.

H. M. Pearce, for C. St. P. M. & O. Ry. Co.

S. A. Lynde, for C. & N. W. Ry. Co.

Jones & Schubring, for I. C. Ry. Co.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

Complaints alleging that the rates now charged for the transportation of sugar beets and sugar beet pulp within the State of Wisconsin are in excess of what the service is reasonably worth, and that the rules enforced in regard to the minimum load required on every carload of sugar beets or sugar beet pulp are unjust and illegal.

- Held*, 1. That the rates charged for the transportation of sugar beets and sugar beet pulp in Wisconsin are unreasonable and discriminatory.
2. That the rules complained of with regard to the minimum load required on every carload of sugar beets or sugar beet pulp are unreasonable and unjust.
3. That the rates and rules complained of shall be substituted by rates and rules that are reasonable and just.

It appears from their complaints that each of the above petitioners is a corporation, engaged in manufacturing sugar from beets; that the plant of the Chippewa Sugar Company is located at Chippewa Falls, Wisconsin; that the plant of the Wisconsin Sugar Company is located at Menomonee Falls, Wisconsin; and that the plant of the Rock County Sugar Company is located at Janesville, Wisconsin. It further appears that each of the petitioners is shipping beets and sugar beet pulp over the lines within this state of the several Railway Companies which are named above.

Each petition sets forth in substance, that each of the above named Railway Companies is a common carrier engaged in the transportation of persons and property between points in the State of Wisconsin; that it is the duty of the said Railway Companies to transport property between various points on their lines of road in the State, when requested to do so, and to charge a reasonable compensation therefor; that the rates on sugar beets

and sugar beet pulp charged by the said Railway Companies are in excess of what the service is reasonably worth, affording to said Railway Companies greater compensation, considering the service performed, than is usually and customarily charged for like services in other states, and that for this reason the rates thus charged should be substituted by reasonable rates; that the rules enforced by each of said Railway Companies in regard to the minimum load required on every carload of sugar beets or sugar beet pulp has the effect of increasing the rate of freight charged by each company, such increase being excessive, unjust and illegal. The petitioners also ask that after due hearing and investigation, orders be made fixing a reasonable rate, and a reasonable minimum weight per car, for the transportation of sugar beets and sugar beet pulp.

The respondent Railway Companies in their answers admit that they are common carriers and subject to the laws of Wisconsin, but they deny, in substance, that the rates charged for the transportation of sugar beets and sugar beet pulp in this State are in excess of what the service is reasonably worth, or that they are in excess of the rates for a like or similar service in transporting these commodities elsewhere; that they are in excess of the rates charged for a like or similar service in the transportation of other commodities of like character; that the rules either as made or enforced in regard to the minimum load on every car of sugar beets and sugar beet pulp are unreasonable and have the effect of unjustly increasing the rate of freight charged.

The complaints were filed in this office about September 10 last. The hearings were held October 2, 9, 10 and 17, respectively. The Wisconsin Sugar Company and the Chippewa Sugar Company were represented at the hearings by R. G. Wagner, who is president of both companies. The Rock County Sugar Company was represented by its vice president, M. R. Osburn and by its attorney, M. G. Jeffris. Of the respondent Railway Companies, the Chicago & Northwestern appeared by its attorney, S. A. Lynde; the Chicago, Milwaukee & St. Paul appeared by its special representative, William Ellis; the Chicago, St. Paul, Minneapolis & Omaha appeared by its traffic manager, H. M. Pearce; the Illinois Central by its attorney, E. J. B. Schubring; the Wisconsin Central was not represented at any of the hearings.

The plant of the Chippewa Sugar Company at Chippewa

Falls is located on the tracks of the Wisconsin Central Railway Company, and receives its beets partly over the lines of that company and partly over the lines of the Chicago, St. Paul, Minneapolis & Omaha Railway Company and the Chicago, Milwaukee & St. Paul Railway Company. Last year it appears to have so received about 20,000 tons of beets over said lines. The Wisconsin Sugar Company's plant at Menomonee Falls is located on the tracks of the Chicago, Milwaukee & St. Paul Railway Company, and last year received by rail about 30,000 tons of beets, grown partly along the lines of that company and partly along the lines of the Wisconsin Central and the Chicago & North Western Railway Companies. The plant of the Rock County Sugar Company at Janesville is located on the tracks of both the Chicago, Milwaukee & St. Paul and the Chicago & North Western Railway Companies and received last year over these roads about 30,000 tons of beets. The average distance which the beets are hauled seems to be about thirty-five miles for the Janesville plant and about seventy miles for the other plants; though in the case of the Menomonee Falls plant the greater proportion appeared to be obtained within fifty miles of said plant. The amount of beets in each carload averaged twenty-two tons last year.

Sugar beets are valued at about \$5.00 per ton and are manufactured into sugar, each ton yielding about 200 pounds, besides about eighty pounds of molasses and about fourteen hundred pounds of sugar beet pulp. The greater proportion of the sugar and molasses of the Menomonee Falls and Janesville plants is sold through brokers in Milwaukee and Chicago; sugar selling in the market at about four and one-half cents per pound, or ten per cent less than the market price of cane sugar, while the molasses seems to bring about \$7.00 per ton. The Chippewa Falls plant disposes of the greater part of its products in St. Paul, Minneapolis, Duluth, and Superior, at about the same prices. The pulp seems to have some value as feed for live stock and part of it is shipped to various places for that purpose, but, being comparatively unknown, commands little or nothing in the markets. Sugar beets not only are of comparatively low value, but they are of such character that they cannot very well be destroyed by either the elements or by ordinary accidents. The risks involved in handling and transporting them are, therefore, small.

Large quantities of coal and limestone are also required in

connection with the manufacturing of beet sugar. Coal is used for power and in drying. Lime stone is used for some other purpose in the process of manufacture. The exact amount of each of these commodities that was so used last year was not directly stated, but the facts brought out in the testimony indicate that not far from seventeen tons of coal and four tons of lime stone are required for one hundred tons of beets. The coal is shipped into the factories from the various lake ports and from the Spring Valley district in Illinois; while the lime stone is largely shipped in from Moline and St. Louis in that state.

From the tariffs on file with this Commission, it appears that each one of the above mentioned Railway Companies in this State has adopted the same rates for the transportation of sugar beets and sugar beet pulp, as well as the same rules for the regulation of the minimum weight of each carload of the commodities in question. As these commodities are transported under commodity rates, the question of their classification is not a part of the issue in this case.

The testimony and facts presented by the petitioners in this case purported to show that the rates charged in this State for the transportation of sugar beets and sugar beet pulp are relatively higher than the rates charged for substantially like services in the transportation of the same commodities in other states; that the rates so charged on these commodities in this state are higher than the rates charged for like services in transporting other commodities of like character in this State; and that the rates per ton per mile on these commodities in this State are higher than the average rate per ton per mile of all the freight transported on the entire system.

The respondents also presented many comparisons and facts which tended to disprove some of these contentions and to show the immateriality of others. They also endeavored to establish the fact that owing to the conditions surrounding the traffic in question the cost to carriers of handling the same was considerably above the average cost.

The testimony in support of the allegation that the rates in Wisconsin on the commodities in question are higher than in other states, consisted largely of quotations from the tariffs in effect in these states and of comparisons of the rates given therein. These comparisons may be summarized as follows:

COMPARATIVE RATES ON SUGAR BEETS.

Miles.	Wisconsin. Per ton.	Michigan. Per ton.	Nebraska. Per ton.	Colorado. Per ton.
Up to 5 inclusive	\$ 50	\$ 40	\$ 40	\$ 30
" 10 do	50	40	40	30
" 15 do	50	40	40	30
" 20 do	50	40	40	30
" 25 do	50	40	40	30
" 30 do	60	50	50	30
" 35 do	60	50	50	30
" 40 do	60	50	50	30
" 45 do	60	50	50	40
" 50 do	60	60	70	40
" 55 do	70	60	80	40
" 60 do	70	60	80	40
" 65 do	70	70	80	50
" 70 do	70	70	80	50
" 75 do	70	70	80	50
" 80 do	85	70	80	50
" 85 do	85	80	80	50
" 90 do	85	80	80	50
" 95 do	85	80	80	50
" 100 do	85	80	80	50
" 105 do	1 00	90	90	60
" 110 do	1 00	90	90	60
" 115 do	1 00	90	90	60
" 120 do	1 00	90	90	60
" 125 do	1 00	1 00	90	60
" 130 do	1 15	1 00	90	60
" 135 do	1 15	1 00	90	60
" 140 do	1 15	1 00	90	60
" 145 do	1 15	1 10	90	60
" 150 do	1 15	1 10	90	60
" 155 do	1 30	1 10	1 00	80
" 160 do	1 30	1 10	1 00	80
" 165 do	1 30	1 20	1 00	80
" 170 do	1 30	1 20	1 00	80
" 175 do	1 30	1 20	1 00	80
" 180 do	1 45	1 20	1 00	80
" 185 do	1 45	1 30	1 00	80
" 190 do	1 45	1 30	1 00	80
" 195 do	1 45	1 30	1 00	80
" 200 do	1 45	1 30	1 00	80

As the rates in the Wisconsin tariff are grouped by distances of twenty-five miles each, it may be well to reduce all the rates in the preceding table to the same basis. When this is done the table will appear as follows:

RATES PER TON.

Distances.	Wisconsin.	Michigan.	Nebraska.	Colorado.
25 miles and under	\$ 50	\$ 40	\$ 40	\$ 30
50 miles and over 25	60	52	50	34
75 miles and over 50	70	68	80	46
1 0 miles and over 75	85	78	80	50
125 miles and over 100	1 00	92	90	60
150 miles and over 125	1 15	1 04	90	60
175 miles and over 150	1 30	1 16	1 00	80
200 miles and over 175	1 45	1 28	1 00	80
Average in cents	94.32	84.75	78.25	55.00

The rates given for Michigan were compiled from the tariffs of the Grand Trunk Railway in that state. Those given for Nebraska were compiled from the tariffs of the Chicago, Burlington & Quincy Railway. Those given for Colorado were compiled from the tariffs of the Atchison, Topeka & Santa Fe Railway. These rates also seem to be in effect on other railways operating in the same states or localities.

Upon comparison of the rates in the foregoing table it appears that those for Wisconsin are somewhat higher than the rates in the other states named. The differences in this respect are particularly marked for the shorter distances, or up to about sixty miles, and for distances above eighty and one hundred miles. For distances of from sixty-five to about seventy-five miles the rates in Wisconsin and Michigan are about the same, while the rates in Nebraska for distances from about fifty-five miles to about eighty miles are somewhat higher than in Wisconsin. The rates in Colorado for all distances are much lower, not only than the rates in Wisconsin, but also than the rates in the other states named. The most significant differences as between Wisconsin and the other states are those which appear in the rates for distances up to sixty or sixty-five miles, for it appeared from the testimony that in this State the greater proportion of the beets were obtained within fifty miles of the factories.

The correctness of the foregoing rates was not questioned by the respondents, but they gave it as their opinion that the rates for other states than Wisconsin were not fairly remunerative to the carriers and that they had been put into effect for special reasons. The Michigan rates, for instance, were said to have been fixed by the Pere Marquette, a bankrupt road, in its desperate efforts to obtain or develop traffic. The rates in Colorado were said to have been fixed by the Santa Fe, partly for the purpose of assisting in developing a barren country, and partly because of the distances the cost of marketing the sugar was so great that the manufacturers could not stand any higher rates on beets. After looking into the situation somewhat, we do not feel that the greatest weight should be attached to these opinions. The Michigan rates were adopted by non-competitive as well as by competitive lines. They are even in effect in Indiana and Ohio. From such facts as are disclosed by the reports of at least some of the railways by which they have been adopted, it would hardly seem that they are not paying rates. It does not

seem probable that local rates of this character would be so generally maintained if they did not yield a fair amount of profit.

The respondent also presented many comparisons and facts bearing upon the rates in the various states. These comparisons cover a wider field than those presented by the petitioners, but do not seem to lead to materially different results. They may be summarized as follows:

COMPARATIVE RATES ON SUGAR BEETS.

(The rates shown are the rates per ton.)

Distances.	C & N.W. in Wisconsin & Michigan.	C & N.W. in Minnesota.	C. & N.W. in Nebraska.	Lines in Northern Colorado.	Lines in Southern Colorado & Northern Kansas.	Lines in California.	Lines in Utah.	Lines in C. F. A. Territory.
5	\$.50	\$.50	\$.40	\$.30	\$.30	\$.30	\$.09	\$.40
10	.50	.50	.50	.30	.30	.40	.18	.40
15	.50	.50	.50	.30	.30	.45	.29	.40
20	.50	.50	.50	.30	.30	.50	.43	.40
25	.50	.50	.50	.30	.30	.50	.57	.40
30	.60	.60	.50	.35	.30	.55	.66	.50
35	.60	.60	.50	.35	.30	.55	.73	.50
40	.60	.60	.50	.35	.30	.60	.82	.50
45	.60	.60	.50	.45	.40	.60	.92	.50
50	.60	.60	.80	.50	.40	.60	.98	.60
55	.70	.70	.80	.55	.40	.65	1.13	.60
60	.70	.70	.80	.60	.40	.65	1.30	.60
65	.70	.70	.80	.65	.50	.65	1.37	.70
70	.70	.70	.80	.70	.50	.70	1.44	.70
75	.70	.70	.80	.75	.50	.70	1.55	.70
80	.85	.85	.80	.80	.50	.80	1.63	.70
85	.85	.85	.80	.....	.50	.80	1.73	.80
90	.85	.85	.80	.....	.50	.80	.....	.80
95	.85	.85	.80	.....	.50	.80	.....	.80
100	.85	.85	.80	.....	.50	.90	.....	.80
105	1.00	1.00	1.00	.....	.60	.90	.....	.90
110	1.00	1.00	1.00	.....	.60	.90	.....	.90
115	1.00	1.00	1.00	.....	.60	.90	.....	.90
120	1.00	1.00	.....	.....	.60	1.00	.....	.90
125	1.00	1.00	.....	.....	.60	.....	.....	1.00
130	1.15	1.15	.....	.....	.60	.....	.....	1.00
135	1.15	1.15	.....	.....	.60	.....	.....	1.00
140	1.15	1.15	.....	.....	.60	.....	.....	1.00
145	1.15	1.15	.....	.....	.60	.....	.....	1.10
150	1.15	1.15	.....	.....	.60	.....	.....	1.10
155	1.30	1.30	.....	.....	.80	.....	.....	1.10
160	1.30	1.30	.....	.....	.80	.....	.....	1.10
165	1.30	1.30	.....	.....	.80	.....	.....	1.20
170	1.30	1.30	.....	.....	.80	.....	.....	1.20
175	1.30	1.30	.....	.....	.80	.....	.....	1.20
180	1.45	1.45	.....	.....	.80	.....	.....	1.20
185	1.45	1.45	.....	.....	.80	.....	.....	1.30
190	1.45	1.45	.....	.....	.80	.....	.....	1.30
195	1.45	1.45	.....	.....	.80	.....	.....	1.30
200	1.45	1.45	.....	.....	.80	.....	.....	1.30

The rates under "C. & N. W. in Wisconsin and Michigan" apply locally on the lines of the respondents in this State and on the Chicago & North Western Railway in the Upper Peninsula of Michigan,—that is to the beet sugar factory which is located at Menominee, Michigan. The rates shown under "C. & N. W. in Minnesota" are precisely the same as those in effect in Wisconsin. The rates headed "C. & N. W. in Nebraska" when taken as a whole are slightly lower than the rates in Wisconsin and considerably higher than the rates in effect on the Chicago, Burlington & Quincy Railway in Nebraska. The rates shown for "Northern Colorado" are somewhat higher than the rates shown for "Southern Colorado and Kansas," and all of those rates are a great deal lower than the rates in Wisconsin. The rates in California are also lower than those in Wisconsin, the differences being particularly marked for the shorter distances. Utah presents a rather peculiar situation. Up to about twenty miles the rates in that state appear to be almost excessively low. From this point up they increase very rapidly, so rapidly in fact that for the distances from about thirty-five to about eighty-five miles they are out of proportion to the rates in any of the states included. If the sugar beets in Utah are raised within twenty or even thirty-five miles of the sugar factories, then these factories have lower rates than those of any of the other states. If not, then the reverse might be true. The rates in the C. F. A. territory, which in this case means Indiana, Ohio and possibly part of southern Michigan, seem to be identical with the rates on the Grand Trunk and other railroads in Michigan, which, as shown above, were introduced in the evidence by the petitioners in this case. They are also considerably lower than the rates for like distances in Wisconsin.

From these comparisons of the rates on sugar beets, the conclusion must be drawn that the rates in Wisconsin are about the same as those on the Chicago & North Western Railway in Minnesota and northern Michigan; that the rates in Wisconsin are, on the whole, higher than the rates for like distances in Michigan, Indiana, Ohio, Nebraska, Kansas, Colorado and California. If the average distance of haul in Utah does not exceed twenty-five miles, then it would also seem that the Wisconsin rates are higher, or at least fully as high as the rates in that state. The petitioners in this case also submitted tariffs showing the rates on sugar beets in Oregon and Washington, and the rates in

these states also appear to be somewhat lower than those in Wisconsin. The excesses for Wisconsin can, of course, be shown in percentages, but it is not likely that this method of presentation would make the situation any clearer. A few illustrations, however, may be in place. Going back to the tables, it is found that the average rate for the first twenty-five miles is fifty cents in Wisconsin and forty cents in C. F. A. territory, and in Michigan outside of the Northern Peninsula. In this case, then, the excess for Wisconsin amounts to about twenty-five per cent. At thirty-five miles, which corresponds very closely to the average haul at Janesville in this State, the rate is about sixty cents per ton in Wisconsin and fifty cents in Michigan, an excess of twenty per cent for the former. Taking all the comparisons into consideration, it is found that Minnesota is about the only state where the rates are as high as in Wisconsin. This is certainly the case if Utah is classed as doubtful.

Whether comparisons of this character are material to the question at issue depends largely upon the density of the traffic and the cost of operation. The greater the output of the factories and the farm the greater is also the traffic density, and the lower is the cost per unit of transportation. The cost per unit is also vitally affected by the cost of operation and by the cost of the railways. These are the general rules. With respect to these conditions, Wisconsin and Michigan are about on a parity.

According to the last United States Census the value of farm property was: Wisconsin, \$811,712,000, Michigan, \$690,356,000, and the products of the farms were valued at \$157,446,000 and \$146,548,000, respectively; while the output of the factories was valued at \$360,819,000 in Wisconsin, and \$356,944,000 in Michigan. These facts alone make it quite clear that Michigan is not furnishing any more in the way of traffic than Wisconsin. This conclusion is further supported by the fact that, with the exception of perhaps one or two trunk lines, the traffic density on the roads in the two states is also about the same. Nor have we been able to discover any cogent reasons for believing that there are any important differences as between the two states, either in the cost of constructing the roads or in the expenses of operating them. The topography of the country is about the same. There can be no marked differences in the wages of trainmen and other employes. The cost of fuel and materials is certainly no greater in Michigan. On the whole, it would probably

be no easy task to pick out two states in which the conditions in question are more nearly alike than in the two states named.

The traffic conditions in Indiana and northern Ohio, particularly with respect to the local business, appear to be about the same as in Michigan. When it comes to the states west of the Missouri River, however, the situation must be somewhat different. These states are more sparsely settled. Their industries are in a less advanced stage of development and their output is smaller. It is also possible that there are places where the cost of operation is relatively heavy. On the other hand, the traffic in these states is shared by fewer roads and less mileage. The traffic density of some of the roads which are operating in these states is not far behind that of many of the roads in the north central states. Nor does there appear to be any marked differences in the relations between the operating expenses and the earnings in the two cases.

After a careful consideration of these facts it rather appears to us that the foregoing comparisons of the rates in the various states on the commodities in question are material to the points at issue in this case. This is particularly true of the comparisons which are made between Wisconsin and Michigan.

The respondents also held that under the present adjustment of the rates the manufacturers of beet sugar in Wisconsin are at least as favorably situated as the manufacturers of beet sugar in the other state. Considerable testimony was introduced to show that when the present rates on beets, coal and lime stone in, and on the sugar out were so adjusted that, so far as freight rates were concerned, the sugar from Wisconsin would be placed upon the market at as low a cost as the sugar manufactured elsewhere. A large proportion of this testimony consisted of tariffs and statements showing rates on coal, lime stone and sugar, together with the distances transported, for the various states, and a brief review of these facts also will be necessary.

For Wisconsin, Janesville was used as the basis. To this point the rates on coal varied from 80 cents to \$1.00 per ton, the greater proportion going under the latter rate, and the distance of haul varies from 78 to 130 miles. On limestone the rate was \$1.00 for a distance 163 miles and \$2.20 per ton for a distance of 212 miles. Most of the shipments were made under the lower rate. On coke the rate was \$3.60 per ton. About 70 per cent

of the sugar out was shipped to Chicago on a rate of 8 cents per cwt., and the larger part of the balance was shipped under rates that varied from about 12½ to about 21 cents per cwt.

To the different factories in Michigan the lowest rates on coal varied from 50 to 90 cents per ton for distances ranging from 33 to 145 miles. Higher rates for longer distances are also quoted, but as few of the factories are located any considerable distance from either the local coal mines or the lake ports the above figures would seem to fairly represent the situation. The rate on lime stone for distances ranging from 175 to 370 miles was about 90 cents per ton. The rates on sugar varied from 4 to 22 cents per cwt. The greater proportion is probably shipped on an 8 and 8½ cent rate.

For Colorado the rates on coal for distances ranging up to 585 miles were given at \$1.75 to \$4.45 per ton. These rates were obtained from the tariffs of the Santa Fe Railway and looked rather high. An examination of the coal producing points with reference to the location of the sugar factories in that state disclosed the fact that coal can be had within much shorter distances than those given in the testimony. In fact the average distance between the coal mines and the factories seems to be less than 100 miles. In view of these facts it is not likely that the rates on coal into the sugar factories are any greater in that state than in Wisconsin. The rates on coke are even less than in Wisconsin. The rates on limestone for distances of from 68 to 159 miles seem to vary from 50 to 70 cents per ton. The local rates on sugar were given at from 10 to 15 cents per cwt., and the rates to Mississippi River and common points at about 30 cents per cwt. From some factories more than one-half and from others less than one-half of the output went out under the local rates. The rates to Missouri River and other points from most of the factories seem to stand at about 25 cents, while they were 35 cents per cwt. to Chicago.

On the C. & N. W. Ry. in Nebraska the rate on coal to the sugar factory seems to vary from \$1.16 to \$1.21, \$1.45, \$2.25, and upward per ton, while the rate on limestone is about 50 cents per ton. The rate on sugar to the Missouri River points is 10 cents, while to Chicago it is 27, and to Minneapolis 20 cents per cwt.

From these facts it would seem that the average rate on coal is about 90 cents per ton in Wisconsin, 70 cents per ton in

Michigan, and perhaps \$1.00 per ton in Colorado; that the rate per ton for limestone is about \$1.20 in Wisconsin; 90 cents in Michigan; and 50 cents in Colorado; that the rate on sugar is about \$2.00 per ton in Wisconsin, \$2.00 in Michigan and about \$2.40 for one half of the output and \$6.00 for the remaining half, or an average of about \$4.20 per ton in Colorado. It is not claimed that these averages can be absolutely correct, but it would seem from the above facts that they can be safely used for comparative purposes. Their full meaning can be better shown if they are applied to the coal and lime stone in, and the sugar out, for a hypothetical factory in each of the three states which consumes 50,000 tons of beets annually. With 17 tons of coal, 4 tons of limestone, and 10 tons of sugar to each 100 tons of beets the freight of these commodities outside of the beets would amount to \$20,050 in Wisconsin, \$17,750 in Michigan, and \$30,500 in Colorado. If these amounts are added to the cost of transportation of the 50,000 tons of beets under the present rates a fairly good idea of the rate situation in the three states may be obtained. Perhaps a few illustrations based upon the above figures and the cost of transportation of the beets for distances of 25, 40, 60, 80, 120, 160, and 200 miles, respectively, may be in point.

Miles of haul for beets.		Wisconsin.	Michigan.	Colorado.
25 miles for beets		\$45,050	\$37,750	\$45,500
40 do		50,050	42,750	45,500
60 do		55,050	47,750	50,500
80 do		62,050	52,750	55,500
120 do		70,050	62,750	60,500
160 do		85,050	72,750	70,500
200 do		93,050	82,750	70,500

These figures then include the cost of transportation of beets, coal and limestone in to the factory and of the sugar out. The cost for Wisconsin seems to be the highest in every instance. Even if these figures were only approximately correct they would apparently fail to sustain the respondents in their contention that the manufacturers in these states had been placed on about the same basis with respect to their freight rates, when the cost of transporting all of the above named commodities is taken into consideration. Without passing upon the question as to what extent natural and commercial inequalities should be adjusted through the charges for transportation, we feel that

there are certain features in these comparisons that should not be disregarded in deciding this case.

Both sides made extensive comparisons between the rates on sugar beets and the rates on other commodities. These comparisons together with many other rates were examined but have led to no important conclusions. Sugar beets are a low grade of cheap raw material that is converted into other products and thus furnishes traffic both into and out of the factories. It should therefore be compared with other low grade commodities which was also done. On many such commodities the rates were about the same as those on beets. On others again they were higher, while several commodities were found on which the rates were lower than the rates on beets. The most prominent commodity in the latter class is perhaps logs when moved to the mills to be converted into lumber; but bolts, pulp wood, wood pulp, pig iron, fuel wood, and several other kinds of raw material are sometimes also found in this class. While the present rates on sugar beets are among the lower rates in effect, and rightly so, they cannot be said to be the lowest rates in effect.

The average rate per ton per mile for the entire system can hardly be a fair basis for the rates on sugar beets. This rate is simply the average receipt per mile for each ton of freight transported. It includes all kinds of freight and all sorts of loading for all distances. On one of the railways involved in this case the average rate for the fiscal year of 1905, was 8.8 mills per ton per mile. The average carload in this case was less than 14 tons, and the average distance of haul about 175 miles. For beets the average load is about 22 tons and the average length of haul less than 60 miles. The conditions in the two cases are obviously not comparable.

A rate is made up of two classes of expenses; the cost of handling the freight at the stations or terminals, and the cost of moving the same from one station, or terminal, to another. The terminal expenses are not affected by the length of the haul. They amount to as much for a ton going ten miles as for one going a hundred miles. A terminal cost of 25 cents per ton amounts to 2.5 cents per ton per mile for a haul of ten miles, and to only 2.5 mills per ton per mile when the haul is one hundred miles in length. The cost of hauling the freight between the stations on the other hand varies with the length of the haul. Comparisons of the rates per ton per mile are therefore not

likely to mean a great deal unless the kind of traffic and the length of the haul are the same.

If the average rate for the average load for the average distance of haul for the entire system was applied to sugar beets the long haul would have to bear the greater proportion of the terminal expense as well as of the increased cost for the short or the so-called way freight haul. This may be further illustrated. As above stated, the average rate for one of the roads was 8.8 mills per ton per mile. For ten miles this would amount to 8.8 cents per ton; for twenty miles 17.6 cents per ton; for fifty miles 44 cents; for one hundred miles 88 cents; for one hundred fifty miles \$1.48; for one hundred seventy-five miles \$1.54, or 8.8 mills per ton per mile; and for two hundred miles about \$1.62.

The average rate of 8.8 mills per ton mile for the system when properly adjusted will be found to be higher than the present rates on sugar beets. With the operating expenses roughly apportioned between passenger and freight traffic and between terminal and movement expenses; with the same terminal cost per ton of freight regardless of the distances it is hauled; with the movement expenses per mile about three times as great for the way freight as for the through haul, the approximate average rates per ton for the system were: 54.6 per ton for a distance of ten miles; 64 cents per ton for 20 miles; 82.7 cents per ton for 40 miles; 110.6 cents per ton for 70 miles; 132.4 cents for 100 miles; 148.0 cents for 150 miles; 154.0 cents per ton, or 8.8 mills per ton per mile, for 175 miles; and 162.5 cents per ton for 200 miles. The present rates on sugar beets are: 50 cents per ton for distances up to and including 25 miles; 70 cents for 70 miles; 85 cents for 100 miles; \$1.15 for 150 miles; \$1.30 per ton, or 7.43 mills per ton per mile for 175 miles; and \$1.45 for 200 miles.

These adjustments of the average rate for the system are not absolutely correct, but it is believed that they are close enough to actual averages to show that the average rates cannot be fairly applied to sugar beets.

There are many reasons why sugar beets should be transported at lower than the average rates. Their value is relatively much lower than the average value of freight carried and the risks involved are much less. Sugar beets also move in heavier carloads, the average being 22 tons to each car as against 13.74 tons

for the average. In addition to this the beets are a raw material for other products, which in turn, also furnish traffic for the railroads, and facts of this character are, as a rule, taken into consideration in fixing rates.

The testimony and facts presented by the respondents in reference to the cost of transporting sugar beets related mostly to the detention and earnings per car; the cost of the station service; the cost per unit of transportation where the traffic is light as compared with the cost where it is heavier; and the cost of the local as compared with the through traffic. The greater proportion of this testimony was presented by the representative of the Chicago, Milwaukee & St. Paul Railway Company.

The average detention of the cars in the sugar beet service was estimated at 7 to 8 days at Chippewa Falls, 8 days at Janesville, and 10 days at Menomonee Falls. These estimates, however, do not agree with the reports of the manager of the Car Service Association. From these reports, which show the date of billing and the date the cars were released at the factories, it appeared that the average time between these dates for 763 cars at Chippewa Falls was 4.3 days; that the average time for 1395 cars at Menomonee Falls was 4.7 days and that the average time at Janesville for 573 cars was 4.3 days, or an average of 4.5 days for a total of 2731 cars. If to this average of 4.5 days is added about 2 days for loading we have an average detention of 6.5 days for the cars in the sugar beet service.

These figures do not seem to be out of proportion when compared with the performance of the cars on the roads as a whole. The reports which the railway companies make to the State do not show how many loads were carried by each car during any given period, but from the traffic data presented in them it is possible to obtain some idea upon the situation in this respect. For the fiscal year 1905 it appears that each car in the freight service carried about 41.5 loads on the C. M. & St. P. Ry., and about 40 loads on the C. & N. W. Ry. This is equal to an average detention of about 8.8 days for the former road and to about 9 days for the latter. In comparing these figures with those obtained from the Car Service Association it appears that the average detention in the sugar beet traffic in this State is less than the average detention for the entire traffic on the two systems.

Under the Car Service rules two days of 24 hours each are al-

lowed free of any extra charge for loading a car, and the same length of time is allowed for unloading it. For any detention beyond these two days in either case an extra charge of \$1.00 per day is imposed for the use or for the delay of the car. About three fourths of the cars of beets appear to have been unloaded at the factories either on the same day on which they were placed or before the expiration of the two day limit. The remaining fourth were detained more than two days, but the average detention of all cars seems to have been less than two full days. The real cause of the extra detention was not fully determined. In some cases it was probably due to the crowded condition at the factories while in other cases the switching service may have had something to do with it. The beet shipping period during each year is short, covering substantially only the months of October, November and December. During this period the condition about the factories is necessarily quite crowded, and there are no doubt times when more cars are received than can be conveniently handled.

The respondent showed that the average gross revenue per car of beets was \$17.29 at Menomonee Falls and from \$12.73 to \$14.47 at Janesville, or an average of about \$16.10 for both places. With an average detention of ten days, as estimated by the respondent, the average earnings per day would amount to about \$1.61. But as shown, their estimates of this detention exceeds the time which was disclosed by the actual records by about three and one half days. When the average detention of the cars is thus reduced to six and one half days, it is found that the daily earnings averaged about \$2.66 at Menomonee Falls, and that they varied from \$1.96 to \$2.23 at Janesville, with an average of \$2.48 when both places are included. These earnings compare quite favorably with the average daily earnings per car for the systems as a whole. For the fiscal year of 1905, for instance, these earnings amounted to about \$2.38 on the Chicago, Milwaukee & St. Paul Railway, and to about \$2.10 on the Chicago & Northwestern Railway. While the beets are transported at lower than average rates, the loading per car is over eight tons greater than the average, while the detention of the cars is somewhat less than the average for the roads. The lower rates on the one hand are thus offset by heavier loading and quicker service on the other. In view of these facts, it would hardly seem that the position of respondents, with respect to the earnings per car, was well taken.

Beets are moving during the season when the traffic as a whole is the heaviest, and when the demand for cars is the greatest and when, perhaps, their earning capacity also is the greatest. It also appears that some of the Railway Companies in this case are now put to some extra expense in furnishing flat cars with racks for the purpose of being placed in the sugar beet service. Just what importance should be attached to these facts in this case is not clear. We have been unable to discover any physical factors by which they can be adequately measured. The extra cost of the racks, however, may perhaps be more or less fully offset by the fact that the cars to which they are applied are less costly to construct and maintain than the average freight or box car.

With respect to the station service, the facts presented purporting to show that the cost of the same for each ton of beets shipped into Menomonee Falls amounted to about 9.32 cents, while the average cost of this service for the entire system amounted to only 7.92 cents per ton of freight. The cost for beets was thus 1.40 cents per ton above the average. While the basis upon which the station service was apportioned between the different classes of traffic does not seem to be sound, it is possible that the results obtained fairly measure the difference in the amount per ton, when, in each case, the cost is divided by the tonnage. Sugar beets are mostly shipped from the smaller stations where the traffic is extremely light. It is quite possible that when the agent's salary is pro-rated upon the tonnage that the amount per ton will be relatively high. These facts, however, do not seem to be the best index to the cost of handling this traffic, so far as the station service is concerned. The beets are not handled by the agent at either end of the haul. They are both loaded and unloaded by the shippers. All the agents have to do in the matter is to bill the cars at the shipping station and receive the way bill and take into account at the receiving station. The actual cost of handling an entire carload of beets is, therefore, less than the cost of handling a hundred pound package. For, to bill this package, and to take the way bill for it into the accounts, costs just as much as for a carload of beets. Besides this, the package must be checked in and out and handled through the warehouse or station at both ends of the haul; and this extra labor is entirely saved in the case of beets. The above comparisons are based upon the expenses for the entire

year. It was argued at the hearings that this was not fair in the case of the beet traffic, for the reason that since they were all moved during a specific period of the year, which was well known and understood by carriers, and did not as a rule cause any increase in the station expenses, beets should be charged with station service for only that period during which they were moving, instead of for the entire year. Without passing upon this, it can be safely said that there is, perhaps, no class of freight which can be handled at the station with any less actual work on the part of the station employes than that of sugar beets. In view of these facts it is very doubtful whether any importance should be attached to the small difference in the cost of station service which was pointed out above, and which was obtained by a method of pro-rating that would not, perhaps, bear a closer examination.

In connection with this question a statement was also presented in evidence which purports to show the total cost of the terminal service at Menomonee Falls. The terminal service in this case includes the cost of maintenance of the switch tracks and interest on the cost of the same, the entire cost for the switch engine including maintenance and interest on its value for ninety-one days, the total cost of the station service, the repairs and interest upon the cars used, based upon an average detention of ten days and on a value of \$400 per car.

Some of the items in this statement would seem to be open to some readjustment. The entire cost of operating the switch engine, for instance, seems to have been charged to the terminal expenses, while it appeared from the testimony that a part of its time was occupied with other work than switching at the station. Then, again, the cost for the cars is based upon an average detention of ten days, when, at most, it should not have been placed above seven days. It also appears that the entire cost of the station service was included without any allowance for that part of the same which should be charged to the passenger traffic. If two of these items, only, namely, the cost for the cars and the cost for the station service, are adjusted to the basis suggested, the average terminal cost per car at this station will be reduced from \$2.28, as given in statement, to about \$1.95.

With respect to the cost of hauling freight on the various divisions of the road, the testimony showed in substance, that the cost of repairs, fuel and other supplies for locomotives, and of

the locomotive, round house and train service for hauling one hundred tons one mile was considerably greater on divisions where the traffic is comparatively light than on divisions where it is heavy. On the La Crosse and the Chicago and Milwaukee Divisions, where the gross weight of the train loads average, for instance, about thirteen hundred tons, the cost stood at about 3.4 cents to about 3.7 cents. On the Northern Division, where the train loads average about six hundred and twenty tons, the cost was about 6.7 cents. For the entire system the average was about 5.1 cents. That the cost per unit of transportation varies inversely to variations in the density of the traffic is too well settled for discussion. But while this is true of the units of transportation, the reverse seems to be true of the unit of service. When the above expenses were converted into the cost per train mile, it was found that this cost amounted to not far from forty-eight cents on the Chicago and Milwaukee division; to over forty-three cents on the La Crosse Division, while on the Northern Division it was about forty-one cents. Fuel and locomotive supplies seem to be elements of expense that are mostly affected by the weight of the trains.

But all of the beets are not moved over divisions where the traffic density is lighter and the cost per unit of transportation consequently greater. An analysis of the traffic, with this end in view, for the road in question, revealed that over seventy per cent of the beets originated on the La Crosse, the Chicago and Milwaukee, and the Prairie du Chien, the three divisions on which the through traffic was said to be the greatest. This fact alone would seem to eliminate this part of the contention from further consideration. But even if all the beets were moving, say, on the Northern Division, it is a question whether this fact would have been of such great importance as the representatives of the road would try to make it appear. Tariffs are not made by divisions. If they were, and the rates in them were based upon the cost, it would inevitably follow that the higher rates on divisions where the traffic is light would be offset by lower rates on divisions where the traffic is heavy, and in the final outcome the roads would be in precisely the same position as if the rates had been based upon the average cost and traffic for all the divisions. By this is not meant that there are no local conditions to be taken into account in fixing rates, but simply this,—that the one under discussion does not seem to apply with a great deal of force to points at issue in this case.

Beets are no doubt moving largely on local trains which have to stop and handle freight at most of the stations on the run. These stops require time, and time is money. A run of, say, one hundred miles, is undoubtedly more costly for a train which has to stop at all the stations than for one that can run through without stops. The witnesses who testified upon this point gave it as their opinion that it costs about sixty cents to start and stop an ordinary freight train, and from twenty to twenty-five cents to stop and start a locomotive without load. These opinions were not supported by any facts showing that they were based upon actual tests. They also vary considerably from the opinions in such matter, which at other hearings before this commission have been expressed by other operating officials. If the cost of starting and stopping a train is as great as stated above, then it would certainly seem that the average cost per train mile would be considerably greater on divisions where little but local or way freight business is done than on divisions where the through haul greatly predominates. But this does not seem to be the case. As shown already, the average cost per train mile was only about forty-one cents on the Northern Division, with its local traffic, while it was from forty-three to forty-eight cents on the La Crosse and Chicago and Milwaukee Divisions, where the through traffic is several times as great as the local traffic. Again, if it costs from twenty to twenty-five cents to stop a locomotive without a load, then the cost of operating switch engines which stop and start again every few minutes is certainly much out of proportion to the cost which is indicated by figuring through the various statistical reports which are issued by the railway companies. There are, perhaps, runs where the cost of such items as train service and locomotive service may be as great for a local train making only one hundred miles in a day as for a through train making from one hundred and fifty to two hundred miles in the same time. But in such cases the greater cost for the local trains is largely offset by a smaller cost for maintenance and repairs and other items which depend upon and which are usually held to vary directly with the mileage made. If the items that are thus affected either way balanced, and if the number of trains and the loading was the same in both cases, the cost per unit of transportation would not be materially affected. But the conditions as a whole are not so evenly balanced. When all the factors both ways are

summed up it will undoubtedly be found that the local traffic is relatively more costly than the through. This is a situation, however, that can be fairly adjusted through a proper allotment of the movement expenses. In some cases it can be done by allowing three times as much in the way of movement expenses for the local haul as for the distance beyond. In other cases again some other proportion may apply. These facts also are of considerable importance in this case and should receive due consideration.

From the facts which have thus been examined, the respondent, by whom they were presented, drew the conclusions that in the case of sugar beets the terminal expenses were seventeen per cent higher than the average for the system, and that the movement expenses were from eighteen to twenty-five per cent higher than this average. While these conclusions do not seem to be sustained by the facts, it may throw additional light upon the situation if we follow his suggestion, and apply these facts to the amount which, under his apportionment of the expenses for Wisconsin as between the passenger and freight traffic, should be charged to the latter, and from these figures compute the cost of transporting beets for the various distances. For this purpose we have determined, as closely as possible from data at hand, the average terminal expense and the average movement expense, for an average loading of 22 tons to the car. We have then added 17 per cent to the terminal expenses and so adjusted the movement expenses as to allow three times as much for the local haul, or for the first one hundred miles, as for the distance beyond. To the cost of the freight traffic has been added the Wisconsin proportion of the interest on the bonds and of the dividends on the stock, when the latter is figured at six per cent. On this basis the costs per ton of transportation for the various distances would be: For 20 miles, 26.37 cents; for 30 miles, 37.55 cents; for 50 miles, 48.73; for 75 miles, 62.70; for 100 miles, 76.68 cents; for 150 miles, 85.99 cents; for 200 miles, 95.28 cents.

Owing to the greater traffic density in Wisconsin, these figures are considerably lower than those which would be obtained if the same methods were applied to the traffic statistics for the entire system. They are also much lower than the tariff on sugar beets now in effect; the differences being especially noticeable for the shorter and for the longer distances. If the road's ap-

portionment of the expenses is even approximately correct, then the above figures ought also to represent quite closely what should be the present rates on a low grade commodity like beets. We are of the opinion, however, that these rates would be too low. But, if aside from the apportionment between the two classes of traffic, these figures are built up on correct principles, then they should be a fairly correct measure of the relation which rates for the different distances ought to bear to each other; and would also indicate that the present rates on beets are not very well adjusted.

But important as the facts which have thus been examined may be, they are not the only ones upon which we may base our decision in this case. For the purpose of obtaining more definite information concerning both the units of transportation and units of service we have carefully analyzed the operating expenses of the roads. We have endeavored to fairly apportion these expenses between the different classes of traffic and to find some trustworthy methods upon which they might be properly separated between terminal and movement expenses, and also by which both the terminal and the movement expenses may be equitably adjusted according to kind and volume of the traffic. We have also endeavored to ascertain the difference in the cost between the local and through traffic, and to find some basis upon which the movement expenses can be so adjusted that each of these classes of traffic is adequately provided for. We fully realize the difficulties involved in determining these facts. The basic data relates only to past transactions and are not always satisfactory in other respects. The results obtained show only average costs. At the same time there does not appear to be any great change in the conditions from time to time, or in the relation which the various factors involved bear to each other. Considering everything, the results we have obtained cannot be far out of the way, and in view of this fact they are of great assistance in determining what constitutes a fair and reasonable rate even in specific cases. While it is not practicable to enter upon a more detailed discussion of these figures at this point it can be said that they indicate quite clearly that the rates complained of in this case are, under the circumstances, more than fairly remunerative to the carriers. They further show that the rates which are enumerated in the within order will yield the carriers a fair profit on their investment.

In view of the facts which have thus been examined and be-

cause of the conclusions to which they have led, we are of the opinion that the rates complained of, and which are now charged for the transportation of sugar beets and sugar beet pulp in this state, are too high, and these rates are therefore declared to be unreasonable and discriminatory, and it is our judgment and determination that they should be substituted by rates which are just and reasonable.

The complaints of the petitioners would also seem to include the present joint rates on sugar beets, or those rates which are charged when the beets are transported over the lines in this state of more than one of the respondent Railway Companies. The present joint rates on beets seem to be quite generally fixed at about ten cents per ton above the local rates for a like distance. No testimony was offered by either side in this case which threw any light upon the question whether the existing differences between the joint and local rates were just and reasonable. On the other hand, it was rather admitted by the petitioner that the transfer of the cars from the lines of one railway company to those of another involved an extra or additional service and expense on the part of the carriers, which should be taken into consideration in fixing joint rates. In view of these facts, and without passing upon the absolute reasonableness of the existing differences between the joint and local rates, it is our opinion that these differences, whatever they may be, should not be disturbed at this time.

The rule complained of with respect to the minimum weight per load in each car reads as follows: "Minimum weight 10% less than the marked capacity of car, but not less than 30,000 lbs., except cars loaded to their bulk capacity will be charged at actual weight if not less than 30,000 lbs." It appeared from the testimony that the application of this rule often results in a higher charge for a lesser quantity. For instance, an 80,000 lbs. car if loaded to its visible capacity will hold about 50,000 lbs., and the load will be billed and charged for on the basis of this weight. If, on the other hand, it should for some reason happen to be loaded to less than the visible capacity, or with only 40,000 lbs., then the minimum weight under the rule will be raised to 72,000 lbs., and the charges based on this weight, thereby causing an unjust increase in the charges exacted. It also appeared that an ordinary box car, particularly when without grain doors, will not even hold 30,000 lbs. of beets. These facts were not disputed by the respondents, but it was

shown by them that the rule was not enforced except by the Wisconsin Central Railway, and that the remaining railway companies named herein based their charges on the actual weight, but not on less than 30,000 lbs. Many of the objections which were raised against the application of the above rule to sugar beets were also raised against their application to sugar beet pulp. In addition to this the beet pulp is as yet little more than a refuse which must be removed in some way, and which for this reason also ought to be exempt from any rule that might result in the imposition of an extra charge in the transportation of the same. It therefore appears to us that the rule in question is unreasonable and unjust, and we are of the opinion that another rule should be put into effect which is just and reasonable.

The earnings and operating expenses as reported by the Illinois Central Railroad Company for that part of its lines which are operated in Wisconsin indicate that so far as this Railroad Company is concerned the rates on sugar beets and sugar beet pulp complained of are not unreasonable. Further, the lines of this company are so located that it does not carry any considerable proportion of any other part of the traffic either into or out from the sugar beet factories in question. For these reasons it is our opinion that the complaint of the Rock County Sugar Company insofar as it relates to the Illinois Central Railroad Company should be dismissed.

It is therefore ordered:

(1.) That on the Chicago, Milwaukee & St. Paul Railway Company, the Chicago, St. Paul, Minneapolis & Omaha Railway Company, and the Wisconsin Central Railway Company, the rates named in paragraph 4 of this order shall be hereafter charged for the transportation of sugar beets and sugar beet pulp between stations on their lines in Wisconsin and Chippewa Falls, Wisconsin.

(2). That on the Chicago, Milwaukee & St. Paul Railway Company the rates named in paragraph 4 of this order shall be hereafter charged for the transportation of sugar beets and sugar beet pulp between stations on its line in Wisconsin and Menomonee Falls, Wisconsin.

(3). That on the Chicago, Milwaukee & St. Paul Railway Company and the Chicago & North Western Railway Company, the rates named in paragraph 4 of this order shall be hereafter charged for the transportation of sugar beets and sugar beet

pulp between stations on their lines in Wisconsin and Janesville, Wisconsin.

(4). That the rates ordered to be hereafter charged in paragraph 1, 2 and 3 of this order shall be as follows: 25 miles and under, \$.40 per ton of 2000 lbs.; 26 to 50 miles, inclusive, \$.50 per ton of 2000 lbs.; 51 to 75 miles, inclusive, \$.65 per ton of 2000 lbs.; 76 to 100 miles, inclusive \$.80 per ton of 2000 lbs.; 101 to 125 miles, inclusive, \$.95 per ton of 2000 lbs.; 126 to 150 miles, inclusive, \$1.10 per ton of 2000 lbs.; 151 to 175 miles, inclusive, \$1.20 per ton of 2000 lbs.; 176 to 200 miles, inclusive, \$1.30 per ton of 2000 lbs.; 201 to 225 miles, inclusive, \$1.40 per ton of 2000 lbs.; 226 to 250 miles, inclusive, \$1.50 per ton of 2000 lbs.; 251 to 275 miles, inclusive, \$1.60 per ton of 2000 lbs.; 276 to 300 miles, inclusive, \$1.70 per ton of 2000 lbs.

(5). That where joint rates on sugar beets and sugar beet pulp are now in effect on each of the said railway companies the joint rates which shall be hereafter charged for the transportation of sugar beets and sugar beet pulp over the lines of more than one of the said railway companies between stations on their respective lines in Wisconsin and Chippewa Falls, Menomonee Falls, and Janesville, Wisconsin, shall not be more than ten cents per ton greater than the rates which are named in paragraph 4 of this order;

(6). That the minimum weight of a load of sugar beets and sugar beet pulp in each car shall not be more than 30,000 pounds;

(7). That the complaint of the Rock County Sugar Company so far as it relates to the Illinois Central Railroad Company be dismissed.

It is recommended that where the present joint rates on sugar beets do not also apply to sugar beet pulp the joint rates which are named in paragraph 5 of this order for sugar beets when transported between the stations named over the lines of more than one of the said Railway Companies shall also be made to apply on sugar beet pulp when the same is transported between the same stations over the lines of more than one of the said Railway Companies.

Dated this 28th day of November, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 74.

ROCK COUNTY SUGAR COMPANY

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY,
CHICAGO & NORTHWESTERN RAILWAY
COMPANY AND ILLINOIS CENTRAL RAILROAD
COMPANY.

M. G. Jeffris, for Petitioner.

Wm. Ellis, for C., M. & St. P. Ry. Co.

S. A. Lynde, for C. & N. W. Ry. Co.

Jones & Schubring, for I. C. R. R. Co.

See Number 72

No. 75.

VALVOLINE OIL COMPANY

vs.

CHICAGO & NORTHWESTERN RAILWAY COMPANY
AND CHICAGO, MILWAUKEE & ST. PAUL RAILWAY
COMPANY.

H. L. Potter, for Petitioner.

No appearance for Respondents.

See case number 3

No. 76.

J. B. MC. FARLAND

vs.

CHICAGO & NORTH-WESTERN RAILWAY
COMPANY.

For Petitioner, H. A. Kading and G. H. Flood.

For Respondent, R. H. Aishton, General Manager.

Complaint against a carrier for refusal to stop a certain through express train at a certain village station.

Held, that while the inhabitants of the village from which the complaint came were undoubtedly suffering certain inconveniences, under all circumstances in the case it would not be just and reasonable to compel the Railway Company to stop the train in question at said station. Complaint dismissed.

The petitioner is a resident of the village of Eden and makes the petition in his own behalf as well as in behalf of other residents of the village of Eden and of the surrounding country. The petition sets forth that the line of the Chicago & Northwestern Ry. between Milwaukee and Fond du Lac is the only line of railway running through Eden and serving that village and adjacent territory; and that the Railway Company has failed and is now failing to furnish reasonable and adequate facilities to the inhabitants of the village and territory indicated.

The petition further alleges that the population of the village of Eden is two hundred, which, together with the population of Marblehead, a quarry settlement near Eden, and the inhabitants of the thickly settled surrounding farming country, constitutes a large permanent population which affords considerable passenger traffic throughout the year. Many persons travel between Eden and Fond du Lac, but there is no train leaving Fond du Lac which stops at Eden later than forty-one minutes past one o'clock in the afternoon, arriving at Eden shortly after two o'clock, which is entirely inadequate for the needs of the population.

There is also considerable traveling between Eden and Milwaukee. Under the present schedule persons living at or near Eden must take the train which passes through Eden at five

minutes past two o'clock in the afternoon in order to go to Milwaukee or take some other train earlier in the day. There is a train, known as number 16, which leaves Fond du Lac at about fifteen minutes after five o'clock in the afternoon which does not now stop at Eden but which if it did stop there, would accommodate the passengers who desire to go from Fond du Lac to Eden later than 1:41 in the afternoon, and from Eden to Milwaukee later than 2:05 in the afternoon. The petitioner prays that the Railroad Commission issue an order compelling the Chicago & Northwestern Railway Company to stop train number 16 at Eden for taking on and discharging passengers at said station.

The answer of the Chicago & Northwestern Railway Company admits that there are quarries near Eden at which a number of men are employed but denies that the village of Eden has a population of over two hundred inhabitants; that on the contrary, the last census shows Eden to contain but one hundred and fifty inhabitants and that at the quarries there reside about one hundred families. The Company denies that the passenger traffic from Eden is in any respect greater than that which can ordinarily be expected from a village of that size, and that during the last seven or eight years the receipts from the sale of tickets at Eden have averaged between \$2,000.00 and \$2,500.00 per year; and that the number of tickets sold to Fond du Lac at Eden during the last year has averaged about eight per day.

The Railway Company admits the correctness of the train schedules as described in the petition, but denies that the convenience of the public requires the stopping of train number 16 either to let off passengers from Fond du Lac or to take on passengers destined to Milwaukee. The present train schedule for the village of Eden is as follows: Leaving time, *north-bound*, 9:45 a. m., 3:33 p. m., 8:50 p. m.; leaving time, *south-bound*, 7:13 a. m., 11:48 a. m., 2:05 p. m. There are three passenger trains each way on Sundays, so that for every day in the week, including Sunday, the inhabitants of Eden have the service of three trains in each direction.

The answer of the Railway Company further maintains that train number 16 is a through express train which runs from Lake Superior points to Chicago in competition with trains over the Chicago, Milwaukee & St. Paul Railway, having a shorter mileage, and that it would be a great injustice to compel the re-

spondent company to stop train number 16 at Eden for the accommodation of the relatively small number of people who desire to travel over the five or six miles between Fond du Lac and Eden. The answer asserts that the village of Eden is receiving its full quota of trains; in fact far more than would be warranted by the amount of traveling from the said village.

The hearing on this complaint was held in the office of the Commission on October 9, 1906. The petitioner was represented by two witnesses, H. A. Kading and G. H. Flood; the respondent was represented by R. H. Aishton, general manager. After the hearing the secretary of the Commission visited Eden and Marblehead where the quarries are located, interviewed citizens of the village, collected information, and made a written report to the Commission.

The witnesses on behalf of the petitioner maintained that Marblehead had a population of about three hundred and fifty people and that it was only about one and one-fourth miles, and not three miles distant from Eden. They claimed that the three trains each way daily did not now afford the inhabitants of the village and surrounding country adequate service on week days, for the reason that the morning trains going north come so close together and that passengers are obliged to return from Fond du Lac before two o'clock, giving them practically only three hours, including the dinner hour, in Fond du Lac. Public offices are closed from twelve until two, so that for the purposes of public business a citizen of Eden really has only two hours if he desires to travel to and fro on a train of the respondent company. The witnesses further maintained that Eden was just as important as many other stations at which train number 16 made stops; for instance, Campbellsport, Kewaskum, Barton, West Bend and Jackson. Perhaps West Bend should be excepted. This claim regarding the relative amount of business done at Eden is more than borne out by the statistics of the Railway Company, covering transactions at this station, as will be seen by the following official figures:

Station.	Freight Receipts.		Tickets.	Total.
	Forwarded.	Received.		
Eden (proper)	\$6,700 40	\$6,749 06	\$2,466 98	\$15,916 44
Eden (quarry)	49,233 85	14,205 55	.....	63,439 40

Station.	Freight Receipts.		Tickets.	Total.
	Forwarded.	Received.		
Campbellsport.....	\$8,134 73	\$8,932 53	\$7,961 73	\$25,029 01
Kewaskum.....	14,700 41	13,292 38	6,497 27	34,490 06
Jackson ....(forwarded and recd) .....	.....	8,101 00	3,605 00	11,706 00

If the passenger service were a fixed function of the volume of the freight traffic, as has been maintained before this Commission in a different case involving another railway company, Eden and Marblehead, regarded as one village, would be entitled to more consideration with respect to the passenger service than many of the towns mentioned by the witnesses at which train number 16 now stops. Nor can there be any question regarding the inconvenience caused to persons who desire to go from Fond du Lac to Eden later in the afternoon, or to Milwaukee from Eden at that time of day. The population at Marblehead appears to be well settled and permanent, the testimony being that during the winter months the inhabitants number only about fifty less than during the summer. This would seem to insure a fairly steady movement of passengers to and from Eden and vicinity.

However, three trains daily would generally be regarded as adequate for a village of the size of Eden and even for stations much larger; and were it not for the "unhandy" train schedule between Fond du Lac and Eden it is probable that no complaints would be made. The trains appear to run at hours which are inconvenient to the inhabitants. The crux of the question at issue is the urgency of the need for better train service at Eden as compared with the sacrifice involved on the part of the Railway Company in stopping train number 16.

Train number 16 was described by the general manager as one of the most important trains operated on the Northwestern system.

"It starts at Marquette, Michigan, traverses the upper peninsula of Michigan, traverses the entire length of the State of Wisconsin from Marinette where it enters the State to Milwaukee and through Racine and Kenosha on to Chicago. It carries more passengers than any train that we operate through the State of Wisconsin in this territory."

This train serves the northern peninsula of Michigan, territory adjacent to the west shore of Green Bay, the Fox River Valley, the country south of Fond du Lac to Milwaukee and Chicago. In making up the schedule for this train the company endeavored to consider the necessities of the local towns along the line as well as the requirements of the through business. It was not thought that train number 16 was a necessity at Eden and it was essential that time should be saved wherever possible. Number 16 starts out on a schedule of practically thirty miles an hour for a distance of one hundred and seventy-six miles to Green Bay. Between Green Bay and Fond du Lac the speed is a little over thirty-two miles an hour; and between Fond du Lac and Milwaukee it is thirty-four miles an hour, including all stops. The actual running time is much faster. One of the special efforts of the employes along the line is to get train number 16 through on time. This train carries large quantities of express matter and mail, in addition to baggage attendant upon the passenger business. This makes it one of the heaviest trains on the system. The contract with the United States Government requires good time and certain connections. If number 16 is thirty or more minutes late in arriving at Milwaukee a special train is made up at that place and run to Chicago, thus necessitating two sections of train number 16 between Milwaukee and Chicago. The running of these two sections involves the deadheading of from one to three cars, the engine and the engine crew, back from Chicago to Milwaukee. During January, 1906, train number 16 was run in two sections from Milwaukee to Chicago seven times. During February, eight times; during March, April, May, June, July and August, once each month; during September, twice; during October, once; during November, up to the 20th, twice. These figures corroborate the testimony regarding the difficulty of operating train number 16 on time.

Feeling that the people of Eden should if possible receive additional accommodations in the form of train service, the Com-

mission considered the possibility of having a freight train carry passengers between Fond du Lac and Eden. For this purpose train number 284, known as the Peninsular Division Freight train, suggested itself; but on looking up the records of this train we found it to be entirely impracticable, for the reason that it seems to be "regularly irregular," as the following record of leaving at Fond du Lac will show:

Number of times train number 284 was late	
thirty minutes or less	158
Number of times train number 284 was late	
thirty minutes and less than one hour	83
Number of times train number 284 was late	
over one hour	62

These figures afford convincing proof of the impracticability of attempting to utilize the Peninsular Division Freight for passenger service between Fond du Lac and Eden. No other freight train operated at present appears to be available. This resolves the entire question finally into the advisability and justice of compelling the Railway Company to stop train number 16 at Eden. Winter is at hand and the above records show that it will be especially difficult to attempt to stop number 16 during the next few months without deranging the schedule and causing hardships to the company. Under all the circumstances in the case it is our judgment and determination that the present train facilities furnished to the inhabitants of Eden and the surrounding territory are fairly adequate for the winter months; and that if the Railway Company meanwhile cannot discover a way of affording accommodations to the people of Eden later in the afternoon than the present trains after April 1, 1907, this Commission will entertain a petition to reconsider the present complaint and then take such action as may be just and reasonable.

IT IS THEREFORE ORDERED that this complaint be and it hereby is dismissed.

Dated this 24th day of November, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

John Barnes,

B. H. Meyer,

Halford Erickson.

Commissioners,

No. 77.

OSCEOLA MILL AND ELEVATOR COMPANY

vs.

MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RAILWAY COMPANY.

Jas. A. Frear, for Petitioner.

A. H. Bright, for Respondent.

Complaint against the Minneapolis, St. Paul & Sault Ste. Marie Railway Company alleging inadequate team track facilities at the village of Osceola.

Held, (1) That the team track facilities afforded by the above named Railway Company at Osceola, Wis., are inadequate and that not less than six hundred feet of additional team track available for public use should be furnished.

(2) That where conditions are such that a team road can be provided on the outside of a team track as well as on the inside, and at substantially the same expense, such road should be constructed on the outside of such team track rather than between it and the main track, so as to lessen the liability to accident.

The Osceola Mill and Elevator Company, hereafter called the petitioner, filed with the Railroad Commission a petition, setting forth that it was the owner of two mills in the village of Osceola, in Polk county, Wisconsin, and that it desired to build a spur track so as to connect said mills with the Minneapolis, St. Paul & Sault Ste. Marie Railway, hereinafter called Railway Company, and that said Railway Company refused to permit any connection to be made between its railroad and such spur track. The petitioner prayed for an order requiring the Railway Company to permit the connection to be made. The Railway Company in its answer alleged that the point at which the petitioner desired to connect its spur track with the railroad of the respondent Railway Company was outside of the yard limits of Osceola, and that it was beyond the power or jurisdiction of the Commission or any other body to compel the Railway Company to make the connection. A hearing was had upon the issue thus made up, which resulted in a decision adverse to the petitioner; the Commission holding that the point at which the petitioner desired to make the connec-

tion was outside of the yard limits or station grounds at Osceola, and that it had no power or jurisdiction, under the circumstances, to make the order prayed for.

It appeared at the hearing that the station grounds of the Railway Company were very much congested at Osceola and that sufficient side track room was not afforded in order to give reasonable and adequate service to the patrons of the railway at this point; and the petition was amended on the hearing so as to allege that the facilities afforded the public at Osceola were inadequate. The Railway Company declined to meet the issue thus raised on the hearing, on the original petition, on the ground that it had no notice that such a question was to be injected into the proceedings and that it was entitled to the statutory notice before being obliged to meet the issue thus raised. The petitioner expressed a desire to secure a decision on the question raised in the original petition, and also requested that the hearing on the issue raised by the amended petition be postponed so as to give the Railway Company sufficient time in which to prepare its defense thereto.

The Commission likewise served notice on the Railway Company that it would, on its own motion, investigate the matter of the alleged inadequacy of the service furnished to the patrons of its railway station at Osceola. The question raised by the amended petition, and by the notice of investigation by the Commission on its own motion, was set for hearing on September 11, at which time and place the petitioner appeared by its attorney James A. Frear and the Railway Company appeared by its attorney Alfred H. Bright. Both of the parties submitted testimony in support of their contentions.

The petitioner appears to be, by all odds, the largest shipper at Osceola, handling in the neighborhood of one thousand carloads of freight per year. It has two mills and an elevator at that point and makes it its principal place of business. It also operates a large number of other elevators, most of which are located on the line of the said Railway Company. It has no side track running to either of its mills and is obliged to haul the grain that it desires to manufacture a considerable distance from the cars upon which it is shipped in to the mills, and has to haul the manufactured product a like distance when the same is being shipped out. The testimony would indicate that

about two-thirds of the carload business at Osceola station is done by the petitioner. M. J. O'Reilly appears to be the next largest shipper, handling about 175 carloads a year of lumber and building material. The proposed side track which the petitioner desired to build would serve the petitioner and Mr. O'Reilly and would relieve the congested condition on the present team track. With the proposed spur track in operation and serving the two largest shippers, the team track facilities would, in all probability, be ample for the wants of the remaining shippers and patrons of the road at Osceola. The testimony shows that it is a somewhat difficult matter to get reasonable side track facilities at Osceola, owing to the contour of the country, without spending a considerable sum of money. It is needless, however, to go into a discussion of the facts for the purpose of determining whether or not the present facilities afforded to shippers and patrons of the Railway at Osceola are adequate. The testimony of the petitioner showed, we think, very clearly that they were inadequate, and the representative of the Railway Company admitted that they were inadequate and that something should be done to better the existing conditions. The only dispute between the parties is to what extent conditions should be improved, or, in other words, how much additional room should be provided that would be available at Osceola for the purpose of a team track. The Railway Company at the hearing suggested two methods by which existing conditions might be remedied, and expressed a decided preference for one of the two, presumably because it was the cheaper.

The present team track in use at Osceola appears to be about 1320 feet long from switch to switch. It is located south of the main track, and the clearance between the two tracks at the widest point is forty-seven feet, with cars standing on the tracks. The team track is not accessible from the south side, except in one instance, where the owner of a warehouse located on the side track has built a platform for his own convenience. The remaining portion of the team work is done between the two tracks. The depot building is located on the south side of the main track, and between the main track and the team track. Of the 1,320 feet of team track, somewhat less than 400 feet is available for loading purposes and that on the inside of the track only. The remainder of the space is either

occupied with warehouses, streets, loading platform, or other obstructions that make it unavailable. One plan suggested by the Railway Company to relieve the situation was to build a spur track extending west from the west end of the depot platform, parallel with the main track and as close thereto as practicable. The amount of additional team track room to be provided by the building of this proposed track would be from 180 to 200 feet. With cars on the proposed spur track and on the present team track, the available space for the loading and unloading of cars and the passage of teams would be about 31 feet. It was claimed on the hearing by the petitioner, and, we think, with justice, that the building of this particular spur would afford no relief whatever, as the room between the tracks would not be sufficient to permit the free ingress and egress of teams. It appeared at the hearing that considerable produce was hauled in by farmers and loaded directly from their wagons on the cars. During the busy hours of the day the congestion might well be such in this space that conditions would be better as they now are than with this side track in. The handling of teams unaccustomed to railway trains within a space of this kind is necessarily attended with some danger.

Laying aside these objections, however, we are convinced that with this additional piece of spur track the facilities at Osceola would be wholly inadequate for the handling of the business there. The railway was built through this point about nineteen years ago, and since that time no change whatever has been made in the side track facilities. For many years, no doubt, the facilities were ample for the business of the place. During the first years that the road was built two or three hundred carloads a year appear to be the maximum that was handled at Osceola outside of the less than carload lot business. The carload lot business at the present time amounts to about fifteen hundred carloads a year, and the less than carload lot business has also increased very greatly. The wants and needs of the station have very largely outgrown the early facilities that were afforded, and which were ample at the time. It was not claimed by the engineer of the Railway Company in his testimony that the proposed spur track which has been referred to was anything more than a temporary makeshift, or that it would afford the patrons of the Railway

Company the facilities to which they were entitled. After the testimony was taken on this hearing the Commission sent its engineer to view the *locus in quo* and report upon the desirability of decreasing the space between the present team track and the main line, and also to report upon the adequacy of the relief that would be furnished in consequence of the building of such spur track. The report of the engineer coincides with the impressions which the Commission gained from the testimony on the hearing, and is to the effect that the spur track proposed would furnish very little, if any, relief, and that it might be a positive disadvantage. His report also coincides with the opinion of the Commission, that if the full 200 feet were available for team track purposes the facilities would still be inadequate and not such as the people of Osceola are entitled to, considering the amount of business transacted at that station.

In the opinion of the Commission the Railway Company should furnish at least 600 feet of additional team track for the convenience of shippers at Osceola and should render that amount of additional side track, when built, available to shippers by constructing the necessary roads along its right of way to enable shippers to use such additional team track.

The second scheme proposed by the Railway Company, but objected to by it on account of the expense, practically contemplated the extension of the present side track in a westerly direction a sufficient distance to furnish the additional room needed, and the building of a highway so as to make such additional track when built accessible to the public. Admittedly the additional room can be furnished. So long as it is furnished, and is made accessible to the patrons of the road, the Commission is not disposed to prescribe where or how the additional room shall be furnished. What the Commission holds in the present instance is that the plan of building a spur track from the west end of the depot platform will not furnish adequate facilities, and that the Railway Company should furnish at least 600 feet more than it is furnishing at the present time, in order to render the facilities adequate, and that this team track must be made available to the patrons of the road by the building of a wagon road where necessary in order to allow teams to load and unload cars on such additional track.

We are satisfied that the side track extension can be built in close proximity to the main line and the team road provided on the south side of such extension, instead of between the two tracks, and that the construction of such side track in such manner will not entail any more expense upon the Railway Company than if the same were built and arranged so that the loading and unloading should take place between the spur and the main track instead of on the south side of the spur track. We believe that where accommodations of this kind can be furnished without any additional expense, it is in the interest of public policy to require the accommodation to be furnished in such a way that the liability to accidents will be lessened, and, while we do not decide how close the proposed spur track shall approach the main track, we do decide that it is feasible to have the road or highway on the outside instead of on the inside of such spur track, and that it should be so built.

We are not unmindful of the fact that the expense of the proposed side track extension will be considerable, but neither can we ignore the fact that the shippers at Osceola for years have been handicapped by insufficient accommodations to a greater extent than those at any other point of equal importance that we know of. If the item of expense were considered an important factor by the Railway Company it was within its power to relieve the situation without the expenditure of a dollar.

It is therefore determined that the service in the way of team track facilities now furnished to the patrons of the respondent Railway Company at Osceola are inadequate, and that said Railway Company should furnish at least six hundred feet of additional and available team track accommodations at said point, in order to make the service thereat reasonably adequate to the demands of the public, and,

IT IS ORDERED that the respondent, the Minneapolis, St. Paul & Sault Ste. Marie Railway Company proceed to erect, construct, furnish and maintain not less than six hundred feet of additional side track room for use by the patrons of said road at Osceola station for a team track, and for such other lawful and legitimate purposes as the public and the patrons of said road at said point may need to use such side track for in the transaction of their business, the location of such track to be

determined by said Railway Company, subject to the condition that the same must be erected at a point that will be reasonably convenient for the public desiring to use the same.

IT IS FURTHER ORDERED that said Railway Company furnish a suitable road over and along its right of way leading to and adjacent to said track, so that the same will be available to loaded teams engaged in work of delivering freight to cars along such side track and in hauling freight therefrom, such road to connect with the present highway passing under the respondent's railway about 350 feet east of the east switch at said station.

IT IS FURTHER ORDERED that said road be furnished along the outside of such side track and not between the same and the main track of said road and that it be built at such a grade that cars can be conveniently loaded from vehicles on said road.

A period of ninety days will be considered a reasonable time within which to comply with the terms of this order.

Dated this 4th day of October, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 78.

IN THE MATTER OF MIXED CARLOADS.

This matter is still under consideration.

No. 79.

UNDERWOOD VENEER COMPANY

vs.

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

Kreuezer, Bird & Rosenberry appearing for Petitioner.

S. A. Lynde appearing for Respondent.

The above entitled matter involves the question of freight rates on veneer logs, from Lenox and other points on the Cran-

don line of the respondent Company to Wausau. A copy of the complaint was served on the respondent Company, but before it was heard the respondent Company granted the demands of the petitioner and the petition was withdrawn.

No. 80.

F. A. KRUEGER

vs.

WISCONSIN CENTRAL RAILWAY COMPANY.

Kelley & Wyseman appearing for Petitioner.

Thomas H. Gill appearing for Respondent.

On October 4, the petitioner filed a complaint in the above entitled matter, alleging that the station facilities afforded the the inhabitants of the village of Quarry, in Manitowoc county, Wisconsin, are inadequate to the necessities of the inhabitants of that place, and asked the Commission for relief. The matter came on for hearing on October 30, at which time both parties to the controversy appeared and presented testimony and arguments. The matter is still under consideration.

No. 81

CHRIST GROSSMAN

vs.

CHICAGO, MILWAUKEE & ST. PAUL
RAILWAY COMPANY.

H. E. Andrews, for Petitioner

Wm. Ellis, for Respondent.

Application to Establish a Station at Lewiston.

Held, (1) That a station should be established at some reasonably convenient point as nearly midway as practicable between Kilbourn and Portage.

(2) That owing to the danger of operating trains if a station with side track facilities were established at Lewiston one would not be ordered at that point provided a station were established at some other convenient point.

The complaint in the above entitled proceeding was filed with the Commission on October 6, 1906. A hearing was ordered

thereon and a considerable amount of testimony was offered by the petitioner and respondent in support of their respective claims. The complaint in the above proceeding is practically identical with the complaint of Edward Guildner against the above named Railway Company, which was heard by the Commission and in which a decision was rendered under date of June 27, 1906. A restatement of the issues raised by the petition and answer in this proceeding would serve no useful purpose and reference, for a statement of the facts, is made to the decision in the Guildner case. The principal fact alleged in this proceeding that was not set up in the Guildner case was to the effect that the station facilities furnished at Cheney were totally inadequate to the wants and demands of the people living in the vicinity of Cheney and Lewiston.

On the hearing in this proceeding H. E. Andrews appeared as attorney for the petitioner, Christ Grossman, and William Ellis appeared in behalf of the Chicago, Milwaukee & St Paul Railway Company.

The testimony submitted in the two cases was of the same general character. On the last hearing the petitioner went into more detail in reference to the quantity of freight that was produced in the immediate vicinity of Lewiston and that would be shipped from that point if a station were established thereat. The country adjacent to Lewiston and Cheney is well settled particularly to the north of the railroad, and the amount of freight that would be furnished for shipment perhaps would not vary materially from that furnished by the ordinary farming community where a like area would be drawn from. The testimony showed that perhaps more than the average amount of potatoes was grown in the vicinity of Cheney and Lewiston. On the hearing in the present case the petitioner presented facts tending to show quite conclusively that the present station facilities at Cheney were very crude and were inadequate to the demands of the public.

The Commission was impressed on the hearing with the fact that adequate station facilities should be furnished by the Railway Company at some reasonably convenient point upon its road between Portage and Kilbourn. The distance is given as being eighteen miles and no regular station is maintained at any intermediate point between the two places named. It almost goes without saying that the railroad passing through an old settled

and well developed country should maintain some intermediate station at which an agent should be employed and at which freight and passengers could be handled in the usual and customary way. It was practically admitted by the respondent railway company on the hearing that adequate facilities were not now furnished and that a station building should be erected and a station agent maintained to take care of the wants of the patrons of the road at Cheney.

The petitioner admitted upon the hearing that the convenience of the public at the present time did not require that more than one regular station should be established between the points in question. He did claim, however, that such station should be established at Lewiston rather than at Cheney. The reasons advanced in support of this contention were that Lewiston was practically midway between Portage and Kilbourn; that there were good highways leading to Lewiston; that the convenience of a greater number of people would be served by maintaining a station at Lewiston than at Cheney and that it was undesirable that a station should be maintained at Cheney for the reason that the only road that was accessible for use was a bad one at best and was liable to be overflowed and become impassible in times of high water. In addition to this it was shown that no regularly laid out public highway led to Cheney station. All of these contentions in favor of the establishment of a station at Lewiston are undoubtedly true.

On the other hand, the Railway Company urges now, as it did before, serious objections to the establishment of a regular station at Lewiston. There is only a comparatively short piece of straight track on either side of where the station would be established. The curves on either side are very considerable and the view on one side at least is very much obscured by a cut. The railroad is double tracked between Kilbourn and Portage and the block system has been installed and is being operated on this portion of the road. It appeared in the testimony that eighteen freight trains and five passenger trains passed over the road each way every twenty-four hours. Some of the passenger trains are the heaviest and fastest trains on the road and the same may be said of the freight trains. At Cheney at the present time an operator is kept for the block system, and passing tracks are also maintained and some buildings have been constructed by the company at this point. It appeared in the testimony in the

Guildner case that the expense of removing the improvements that are now at Cheney to Lewiston would amount to eight or nine thousand dollars, and while no testimony to that effect was offered on the present hearing it was admitted in the argument that the expense of making the change would be considerable. The reason given by the Railway Company for removing this station from Lewiston to Cheney was on account of the danger of maintaining a station and passing tracks on a comparatively short piece of straight track such as is found at Lewiston. It was stated that the change was made in the interest of safety in operation and that the inconvenience of operation at Lewiston would be very great.

The officials of the Railway Company offered upon the hearing to deliver free of charge at Lewiston, or any other convenient point that might be designated, a sufficient quantity of cinders to fill up the road between Cheney and Lewiston and also to provide free ingress and egress to Cheney station and to erect a station building at that point and maintain an agent thereat, so that freight might be regularly billed from such station and delivered therefrom in the usual and customary way where stations are maintained.

The witnesses in behalf of the Railway Company were apparently very strongly of the opinion that the dangers that would result from the transfer of the station facilities from Cheney to Lewiston were actual and not imaginary. Apparently, there was no consideration except the one of safety that led to the removal of the station from Lewiston in the first instance. We are not disposed to do anything that will unreasonably add to the hazards of railway operation. While the inconvenience of the farmers living in the vicinity of Lewiston may be considerable because of the extra two miles they will have to haul their produce to Cheney, and because of the expense the town may be put to in the way of making a good road, still this consideration does not appeal to us as being as important as that of safeguarding as far as possible the lives of passengers and trainmen. We have considered this case without any reference to the former hearing or former decision and have reached the conclusion on the facts presented that we would not be justified in ordering a station to be established at Lewiston under all the circumstances.

We express the view, however, that a suitable station building

should be put up at some reasonably convenient point somewhere nearly midway between Kilbourn and Portage; that an agent should be maintained thereat; that adequate side track and team track facilities should be furnished; that the side track, team track, and depot buildings should be made accessible to those desiring to transact business with the railway company, and that some means should be provided by which parties desiring to reach the railway can do so over some road that is open to the general public. If the facilities in question can be furnished at Cheney we think the people living in the vicinity of that station, and in the vicinity of Lewiston, will be reasonably well accommodated for the present at least. If they cannot be furnished at Cheney, then they should, in our judgment, be furnished at some other convenient point, and if they are not furnished within a reasonable time this Commission will entertain an application for the establishment of a station as herein indicated. We apprehend, however, from the statements made by the representatives of the Railway Company that the requisite facilities will be furnished at Cheney within a reasonable length of time. We would also suggest that a suitable platform be erected at Lewiston for the accommodation of shippers of milk and cream.

For the present, the relief asked for in the complaint, which is the establishment of a regular station at Lewiston, with side track facilities and an agent, will be denied and the complaint dismissed.

Dated this 31st day of November, 1906.

RAILROAD COMMISSION OF WISCONSIN,

By JOHN BARNES,

B. H. MEYER,

HALFORD ERICKSON,

Commissioners.

No. 82.

C. SCHECKLER

vs.

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

The petition in the above entitled matter was filed on September 27. The petitioner alleges that he is a grower and shipper of Holland and domestic cabbage, residing near the station of Berryville, Racine county, Wisconsin, and complains that the respondent company maintains no exclusive

team track at said station; that the track which shippers are compelled to use is used by said company as a passing track, that cars placed thereon are frequently moved and not returned for considerable periods of time; that train crews neglect and refuse to place and spot cars at points where they can be reached by persons desiring to load them.

That the respondent company does not furnish sufficient cars for the needs of the business of the shippers at the station, and that it will not furnish petitioner cars to load to points off the lines of the Chicago & Northwestern Railway.

A copy of the complaint and notice of investigation was served upon the respondent company on September 28. On October 9, the Commission received a letter from the petitioner withdrawing his complaint.

No. 83.

CHARLES GILLET

vs.

MILWAUKEE ELECTRIC LIGHT & RAILWAY COMPANY
AND
MILWAUKEE HEAT, LIGHT & TRACTION COMPANY.

Petitioner, in his own behalf.

C. M. Rosencrantz, for Respondent.

Miller, Mack & Fairchild, of Counsel.

Petition was filed in the above entitled matter alleging that the rates of charge made for the transportation of persons between Milwaukee and Wauwatosa are excessive and that the service between said places is inadequate. The respondent companies have filed answers and the matter will come on for hearing on January 8, 1906.

No. 84

GREENLEAF STONE COMPANY

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

Ellis, Merrill & Silverwood, for Petitioner.

Wm. Ellis, for Respondent.

The petitioner complained that it was in the business of quarrying and crushing stone and shipping crushed stone to points on the lines of the Chicago, Milwaukee & St. Paul Railway, and that the respondent company had neglected and refused to furnish it with cars sufficient to carry on its business. The matter was set for hearing on October 30, 1906. On that date the parties appeared and filed a stipulation dismissing the complaint, subject to its being placed on the calendar of the Commission on five days notice by the petitioner to the respondent.

No. 85.

GREENLEAF STONE COMPANY

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

Ellis, Merrill & Silverwood, for Petitioner.

William Ellis, for Respondent.

The petitioner in the above entitled matter complained that the rates charged by the respondent company for transporting stone from Greenleaf to certain points on the line of the Chicago, Milwaukee & St. Paul Railway are exorbitant, excessive and unreasonable and so high as to prevent the petitioner from selling its stone at the said points. The matter was set for hearing on October 30. On that date the parties appeared and entered into a stipulation withdrawing and dismissing the complaint.

No. 86.

THOS. B. FARMER

vs.

DULUTH, SOUTH SHORE & ATLANTIC RAILWAY COMPANY.

Petitioner, in his own behalf.

A. B. Eldredge, for Respondent.

The petitioner in the above entitled matter complains that the respondent Railway Company operates a passenger train arriving at Sault Ste. Marie, Michigan, at 5:30 o'clock in the afternoon, passing Marengo Junction, on the line of the Wisconsin Central Railway Company and the said Duluth, South Shore & Atlantic Railway Company, at an early hour in the morning; that the said train does not stop at Marengo Junction, compelling persons who desire to go to points north and south on the line of the said Wisconsin Central Railway to take another train on the said Duluth, South Shore & Atlantic Railway where the connection is less satisfactory, or else compelling them to travel by some other route to their destination. The matter is set for hearing Decembr 11, 1906.

No. 87.

IN RE INVESTIGATION BY THE COMMISSION, ON ITS OWN MOTION, OF THE RATES CHARGED ON WASTE LUMBER PRODUCTS.

Thos. H. Gill, for the Wisconsin Central Railway Company.

S. A. Lynde, for Chicago & Northwestern Railway Company.

Wm. Ellis, for Chicago, Milwaukee & St. Paul Railway Company.

Thos. Wilson, for Chicago, St. Paul, Minneapolis & Omaha Railway Company.

The above entitled matter grew out of the complaint of Commission on September 18. (See case No. 61) The investigation is on a question as to whether or not the present class-

ification and present rates charged by railways in Wisconsin for transporting short pieces of boards or lumber varying in length from twelve inches to forty-seven inches, sometimes referred to as pine cuttings or pine clippings, are reasonable, and whether or not changes should be made in the present classification or rates, or both, so as to reduce the present rate of charge now made for the transportation of such material. A hearing was ordered in the said matter on the 30th day of October, 1906, at which time the Wisconsin Central Railway Company, Chicago, Milwaukee & St. Paul Railway Company, Chicago & Northwestern Railway Company and the Chicago, St. Paul, Minneapolis & Omaha Railway Company, appeared by their attorneys. After the said hearing the matter was taken under consideration. It is still pending.

No. 88.

W. H. ANDREA

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

Petitioner, in his own behalf.

Wm. Ellis, for Respondent.

On October 18, petition was filed complaining that the passenger train service of respondent Company afforded by the present schedule between Milwaukee and Corliss is inadequate and insufficient for the needs of persons traveling between said points. The matter is set for hearing on December 11, 1906.

No. 89.

H. P. BRADLEY

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

Petitioner, in his own behalf.

William Ellis, for Respondent.

Petition was filed on October 27, 1906, complaining that the respondent Company discriminates in the rates on merchandise

in carload lots from Milwaukee to Wauwatosa, in that it charges a rate of forty cents per ton or more for such service while a switching rate of \$5.00 per car for transporting merchandise from Milwaukee to West Allis and North Avenue station is charged, and that the rate charged to the inhabitants of Wauwatosa is discriminatory. The matter has been set for hearing on December 11, 1906.

No. 90.

IN RE WISCONSIN CENTRAL RAILWAY COMPANY
CHARGE ON CONSTRUCTION MATERIAL FOR MAN-
UFACTURING PLANTS.

Thos. H. Gill, for W. C. Ry. Co.

C. E. Vroman, for C. M. & St. P. Ry. Co.

Rights of carriers to make reduced rates not open to the general public on machinery and material used in the construction of manufacturing plants.

The Wisconsin Central Railway Company issued a circular setting forth that in accordance with its uniform practice, for the purpose of encouraging the upbuilding of manufacturing plants along its line, it would haul the machinery and material used in the construction of such plants at one half the regular rate charged for carrying such freight. On an application to the Railroad Commission for a construction of chapter 362, Laws of 1905, in so far as said act might affect the legality of the rule in question.

Held, (1) That under section 6 of the act referred to, provided that nothing therein contained should be "construed to prevent concentration, commodity, transit and other special contract rates, but all such rates shall be open to all shippers for a like kind of traffic under similar circumstances and conditions," the carriers might make commodity rates for the shipment of the building material and machinery in question and ship the same there under.

(2) That a lower rate might legally be made to the manufacturer on such commodities than to a dealer therein, the conditions and circumstances under which the two kinds of shipments are made being dissimilar.

Under date of August 28, 1905, the Wisconsin Central Railway Company filed with this Commission a letter, the material portion of which reads as follows:

"To permit the industrial advancement of the State this company will transport construction material and machinery to be employed in the erection and first operation of

factories built at points located on its line within the State of Wisconsin at fifty per cent of the regular tariff rate on such material and machinery. The articles to be billed and collected for on the basis of the full tariff rate, and a refund of fifty per cent of the charges made, upon presentation and surrender of the original paid freight bills accompanied by a certificate from the agent at the point where the material was used.

"This has been the practice for years but we have never published any tariff in regard to it, nor do we do so now, except in so far as this advice to you may be so construed."

Pursuant to such letter, as we are advised, the Wisconsin Central Railway Company has hauled construction material and machinery for manufacturing plants at one half the regular tariff rates.

The Chicago, Milwaukee & St. Paul Railway Company called the attention of the Commission to the fact that the Wisconsin Central Railway Company was in fact moving machinery and building material under the above letter and that such action was in violation of the provisions of chapter 362, Laws of 1905. The St. Paul Company took the position that it did not desire to lose traffic obeying the law while a competing carrier was securing the traffic by reason of its unlawful acts, and asked that the Commission take appropriate action to prevent the discrimination that was being practiced.

The Commission requested the representatives of the railway companies to appear and argue the question in difference between them, and pursuant thereto Mr. Thos. H. Gill appeared for the Wisconsin Central Railway Company, and Mr. Chas. E. Vroman for the Chicago, Milwaukee & St. Paul Railway Company.

The provisions of the statute were discussed at some length. The attorney for the Wisconsin Central Company expressed himself as being very clearly of the opinion that his company had a perfect right under the law to make and follow the rule in question. The attorney for the St. Paul Company was just as clear that the action of the Central Company was discriminatory and unlawful and came in conflict with the express terms of the statute. Ever since the argument the Commission has been very much in doubt on the question raised and has not as yet that confidence in its conclusions that the attor-

neys had in theirs. Pending a decision by the Commission on the question the St. Paul and North Western Companies have filed tariffs which meet the Wisconsin Central rate. The question raised, as well as the legality of the tariffs filed, is before the Commission for decision. If the tariffs in question are found to be discriminatory and unlawful it is our duty to see that they are withdrawn. Indeed, the companies have expressed their entire willingness to abide by whatever ruling the Commission makes.

Sec. 12 of chapter 362, Laws of 1905, provides that on complaint to the Commission that any rates are unreasonable or "unjustly discriminatory" notice is to be given to the carrier and if such rates are not changed by the carrier a hearing is to be ordered. The section further provides that the Commission may on its own motion investigate any rate that it believes to be unreasonable or "unjustly discriminatory."

Sec. 14 provides that when the Commission finds any existing rate to be unreasonable or "unjustly discriminatory" it shall substitute therefor a reasonable rate.

Sec. 22 defines discrimination as follows:

"If any railroad . . . shall . . . demand, collect or receive from any person, firm or corporation a greater or less compensation for any service rendered or to be rendered by it for the transportation of persons or property, or for any service in connection therewith, than that prescribed in the published tariffs then in force, or established as provided herein, or than it charges, demands, collects or receives from any other person, firm, or corporation for a like and contemporaneous service, such railroad shall be deemed guilty of unjust discrimination, which is hereby prohibited and declared to be unlawful."

Sec. 6 provides:

"Nothing in this act shall be construed to prevent concentration, commodity, transit and other special contract rates, but all such rates shall be open to all shippers for a like kind of traffic under similar circumstances and conditions, and shall be subject to the provisions of this act as to the printing and filing of the same."

We first naturally turn for judicial aid to the construction placed by the courts on the Interstate Commerce Act. Section 2 of that law, like section 22 of our own, defines "unjust discrimination." Our act forbids the carrier charging one ship-

per more than another "for a like and contemporaneous service." The Federal statute forbids the carrier charging one shipper more than another for "a like and contemporaneous service *in the transportation of a like kind of traffic under substantially similar circumstances and conditions.*"

We are convinced that if the reduced rate can be made it must be under the provisions of section 6 of the Wisconsin law. Section 22 prohibits a railroad company from charging one shipper more than another for "a like and contemporaneous service." If a carrier ships two carloads of brick in the same train from Milwaukee to Oshkosh, one consigned to a dealer in brick, and the other to a party erecting a manufacturing plant, it would be preposterous to say that the service in the two cases was not "like and contemporaneous." It follows that the same charge should be made each shipper, unless there is some other provision of the law which renders section 22 inapplicable. Such provision, if there is any, is found in section 6 hereinbefore quoted. It permits the making of concentration, commodity, transit and other special contract rates, but all such rates must be open to all shippers of a like kind of traffic "*under similar circumstances and conditions.*"

Most of the material and machinery used in the construction of manufacturing plants is shipped on commodity tariffs and all might be. The question is, can one rate be made for the builder of the factory and another for the dealer in the same kind of material, where the service performed is the same in each case? The answer to the query depends upon the construction which should be placed on the words "under similar circumstances and conditions." Is there anything so dissimilar between a shipment of a carload of brick to a person engaged in the construction of a manufacturing plant and one engaged in building a store as would admit of one shipper being charged half what the other pays?

Such rates as the Wisconsin carriers may make under section 6 of our law should be governed by the same legal principles that are applied to section 2 of the Federal act. Each statute provides that the same charge must be made for a like and contemporaneous service performed under similar circumstances and conditions.

In a case that was not reviewed by the courts the Interstate Commerce Commission has held that a lower rate could not lawfully be made under section 2 of the Federal law on coal

used in generating steam than that made on coal intended for ordinary fuel consumption. *In re Charges on Coal by L. & N. Ry. Co.*, 5 I. C. C. R. 466.

The analogy between this decision and the question under consideration is close. The practice condemned was discontinued before the decision and there is no discussion of the point that is of any aid to us.

The Interstate Commerce Commission also had before it for consideration the question of the right of a railway company to make a charge for the transportation of logs and when the lumber was shipped from the log so transported to allow on the shipment of the lumber a reduction from what the rate would otherwise be on account of rates charged for the transportation of the logs in the first instance. It was claimed that such a practice was discriminatory within the meaning of section 2 of the Interstate Commerce Act. The Commission after discussing the universality of the practice complained of and of the money investments that were made on the strength of such practice held that the shipment of the log from the forest to the mill and of the manufactured product from the mill to the market might be considered and treated as a single service and that a lower rate might be made than the sum of the log and lumber rates in force, treating each shipment as being separate and distinct from the other. The Commission said:

"What we hold is that the shipment of the log to the mill and the lumber from the mill may, under the circumstances of this case, be treated as in the nature of a through shipment from the point where the log is received to the point where the lumber is finally delivered, and that the carrier may make such allowance toward the cost of moving the log as would be fairly involved in moving the lumber from that point, and that it may do this by joint agreement with the carrier bringing the log to the mill; provided that carrier is a common carrier by rail."

Central Yellow Pine Assn. vs. V. S. & P. R. Co., 10 I. C. C. R., 193, 214, 215.

The Interstate Commerce Commission has also had before it the practice that prevailed on certain Southern roads of allowing cotton to be shipped to certain concentrating points for the purpose of grading and compressing, the local rate being paid to the concentration point in the first instance, and

when the shipment was made from that point a through rate being put in force covering the charge that would have been made if the cotton had been originally shipped from the point of origin to the point of final destination, the shipper being allowed a credit of the amount paid locally to the concentration point on the final shipment. The Commission held that the practice was not illegal or discriminatory under the provisions of the Interstate Commerce Act. *In re Unlawful Rates and Practices in Transportation by the Kansas City, Memphis & Birmingham R. R. Co.*, 8 I. C. C. R., 121.

The alleged discrimination in the matter of cotton rates was also before the Supreme Court of Alabama under a statute of that state preventing discriminations and it was held by that court that the practice referred to was not discriminatory so long as all parties desiring to make shipments thereunder were treated alike. The court said that the practice did not grant undue preference or advantage to one person and did not impose an unreasonable disadvantage on another; that as a matter of fact the same charge was made where the service was like and contemporaneous and therefore there was no discrimination.

Laurel Cotton Mills vs. Gulf & Ship Island R. R. Co.,
37 Southern 137.

The Supreme Court of the United States has held that through and local service were performed under dissimilar circumstances and conditions so that a higher charge could be made for the local than for the through service.

Union Pacific Ry. Co. vs. United States, 117 U. S. 355.

So too it has been held that water competition created dissimilar circumstances and conditions that justified a lower rate of charge between the competitive than between the intermediate points. In the *Import Rate* case it appeared that the proportion of the through rate received by the railway companies transporting goods from Atlantic and Gulf ports to California points, that were shipped from Europe, were much lower than the rates charged on the same articles, where the shipments originated in the seaport towns. For instance, the rate on boots and shoes shipped from Liverpool to San Francisco by way of New Orleans was \$1.07 per 100 pounds, of which amount the rail carrier from New Orleans to destination absorbed 80 cents, while the rate charged on a shipment of boots

and shoes originating in New Orleans and destined for the same point was \$3.70 per 100 pounds. This difference was justified by the railway carrier on the ground that it was necessary to meet water competition and had to be made or else traffic would be lost. The Supreme Court overruled the decision of the Interstate Commerce Commission holding adversely to the railway companies, (4 I. C. C. R. 447) and also that of the Circuit Court and held that the circumstances under which the two classes of shipments were made were dissimilar.

Texas Pacific Ry. Co. vs. Interstate Commerce Commission, 162 U. S., 197.

In the *Import Rate* case, above cited, the court uses this language:

"Even in construing the terms of a statute, courts must take notice of the history of legislation, and out of the different possible constructions, select and apply the one that best comports with the genius of our institutions and, therefore, most likely to have been the construction intended by the law-making power. Commerce in its largest sense, must be deemed to be one of the most important subjects of legislation, and an intention to promote and facilitate it, and not to hamper or destroy it, is naturally to be attributed to Congress." 162 U. S., 218, 219.

Speaking of the purposes and objects of the Interstate Commerce Act in the *Social Circle* case, the court said:

"Subject to the two leading prohibitions that their charges shall not be unjust or unreasonable, and that they shall not unjustly discriminate, so as to give undue preference or disadvantage to persons or traffic similarly circumstanced, the act to regulate commerce leaves common carriers as they were at the common law, free to make special contracts looking to the increase of their business, to classify their traffic, to adjust and apportion their rates so as to meet the necessities of commerce, and generally to manage their important interests upon the same principles which are regarded as sound, and adopted in other trades and pursuits."

Cin., N. O. & T. P. Ry. Co. vs. Int. Com. Com., 162 U. S., 184, 197.

The above quotation, which is really language used by Judge Jackson in the Circuit Court in the case of the *Interstate Com-*

merce Commission vs. Baltimore & Ohio R. R. Co., 43 Fed. Rep., 37. is again cited with approval in the opinion in the case of the *Southern Pacific Railway Co. vs. Interstate Commerce Commission*, 200 U. S., 536, 544.

The *Party Rate* case arose out of a practice resumed by the Baltimore & Ohio R. R. Co. of selling tickets to a party of ten or more at a less price than was charged to a single passenger. A competing carrier instituted proceedings against the Baltimore & Ohio Company before the Interstate Commerce Commission for the purpose of preventing the latter company from continuing the practice of selling such reduced rate tickets. The Interstate Commerce Commission decided that the action of the Baltimore & Ohio R. R. Company amounted to a discrimination and was unlawful. It was said that the practice of carrying two passengers between the same points and on the same train, charging one more for the service than the other was clearly a discrimination and that the circumstances and conditions under which the parties were traveling were identical.

The railway company refused to comply with the order of the Commission and an action was brought in the United States Court to compel obedience thereto. The case was carried to the Supreme Court of the United States for final decision and that court held that the circumstances and conditions under which the two passengers traveled were so dissimilar as to admit of the carrier selling a reduced rate ticket to one and not to the other. The court said:

“In order to constitute an unjust discrimination under section 2, the carrier must charge or receive directly from one person a greater or less compensation than from another, or must accomplish the same thing indirectly by special rate, rebate or other device; but in either case it must be for a like kind of traffic, under substantially, similar circumstances like kind of traffic, under substantially similar circumstances and conditions.’ To bring the present case within the words of this section, we must assume that the transportation of ten persons on a single ticket is substantially identical with the transportation of one, and, in view of the universally accepted fact that a man may buy, contract, or manufacture on a large scale cheaper proportionately than upon a small scale, this is impossible.”

Interstate Commerce Commission vs. Baltimore & Ohio R. R. Co., 145 U. S., 263.

It should be remarked in reference to this case, however, that there is some language in the decision which tends to limit its application to the carriage of passengers.

In the cases arising under the Interstate Commerce Act in construing the meaning of the phrase "similar circumstances and conditions," the railroads justified their position on the ground that competitive conditions compelled them to act as they did or lose the traffic. If a reduced rate on material for a manufacturing plant can be justified it must be on other grounds than competitive traffic conditions. The reduced rate is given for the purpose of encouraging the construction of manufacturing plants that will produce traffic for the railroads directly and perhaps indirectly also. From an economic point of view the development of manufacturing is important to the State and should be encouraged. The purchaser of building material and machinery for a factory does not come in competition with the local dealer in such articles, unless it can be said that the dealer might be able to sell the factory man if he were placed on even terms in the matter of rates. We apprehend, however, that ordinarily the builder of a manufacturing plant can buy his construction material as cheaply as the local dealer can. The dealer, however, may well claim that it is a discrimination against him to charge him more for a service than someone else is charged for like service, although the discrimination in fact works no injustice. In all probability it was entirely foreign to the intention of the legislature to prevent carriers from encouraging manufacturing industries in the manner indicated, but if the language of the act is clear the intent must be read therefrom according to the general rules of statutory construction.

The nearest case in point on the question under consideration decided by a court that we have been able to find arose in Pennsylvania. The legislature of that state passed a law prohibiting any undue or unreasonable discrimination by any common carrier in charges for transportation of freight within that state or coming from or going to any other state. The act also provided that no railroad company should charge, demand or receive from any person or corporation for the transportation of property, or for any service in connection therewith, a greater sum than it charged or received from any other person, company or corporation for a like service from the same place upon like conditions and under similar circumstances. The act fur-

ther prohibited any company from making any undue or unreasonable discrimination between individuals, either in regard to the matter of rates or charge or facilities furnished for transportation.

A company intending to engage in the manufacture of wire nails made a contract with the Pennsylvania Railroad Company, by which it agreed, in consideration of the establishment of the factory, to haul coal at thirty cents per ton, provided the amount consumed was not less than twenty tons a day, and provided further, that a certain specified amount of outgoing freight should be shipped from the plant. A large manufacturing plant was built and a town grew up around it, and in time coal dealers established themselves in business at the village. The manufacturing company sold some coal to its employes but did not engage in the business of selling coal generally. The rate charged to the dealers in coal in the village was very much in excess of the contract rate made with the manufacturing company, and the dealers claimed that the act of the railroad company in charging them a higher freight rate than was charged to the manufacturing company amounted to a discrimination. The dealers paid the excessive charge under protest and commenced an action to recover the same back. The decision in the case involved principally the question as to whether or not the dealers were being discriminated against and whether or not the shipments to the manufacturing company and to the dealers were made "upon like conditions and under similar circumstances." The court said:

"The plaintiffs were dealers in coal merely while the nail company was a manufacturer of fabrics, and itself consumed the coal it received. They were therefore not competitors in the same business, and the lower rate to the manufacturer would not, under the contract, effect the business of the plaintiffs injuriously. . . . The business of the plaintiffs paid but one freight to the defendant while the business of the nail company paid not only that freight, to-wit; for hauling the coal to the nail works, but also in addition to that, another and entirely independent freight to the defendant on all the products manufactured by the nail company. This was a most important and vital difference in the conditions and circumstances of the two shipments. The authorities are very clear and strong that where an additional freight is obtained by means of a lower charge the discrimi-

nation is justified both at common law and under the statute. . . . It entirely destroys, in our opinion, the fundamental allegation of the plaintiffs that the shipment of coal to the plaintiffs, and the nail works, were made 'upon like conditions and under similar circumstances.' For the shipments of coal to the plaintiffs yielded but one freight to the defendant, while the shipments to the nail works yielded not only the same incoming freight on the coal, of at least twenty tons a day, but the additional outgoing freight of thirty to forty tons a day of frabrics manufactured by the nail works. In view of this testimony how can it possibly be said that the conditions of the two shipments are alike and other circumstances similar? That the railroad company may lawfully secure to itself so important an addition to its business by making a lower charge to one customer than to others, is fully established by the authorities as we shall presently see. The manufacture and sale by the nail works of nails was outside of, and entirely harmless to, the business of the plaintiffs, and hence a lower price for coal consumed by the nail works was neither an undue or an unreasonable discrimination against the plaintiffs, because it was an immaterial circumstance as affecting their business. . . . The truism that circumstances alter cases applies here and, under a different state of circumstances, a discrimination may be reasonable and lawful, which, were the circumstances the same, would be undue and unreasonable. In order to render lawful an inequality of charge, the goods must be carried under different circumstances, and the question whether the difference is material or essential arises in each particular case."

Hoover vs. Pennsylvania R. R., 156 Pa. St., 220, 231, 232, 240.

The material differences between the two classes of shipments as they appear to us are;

(a) No actual harm or injustice results to anyone from giving the lower rate to the manufacturer. (b) The dealer suffers no injury or wrong in his business and may be in fact benefited by the lower rate to the manufacturer. (c) The giving of such low rate tends to encourage and build up our manufacturing plants, a desirable thing for the state from an economic standpoint, and also for the railroad companies.

None of the differences mentioned would exist if two dealers were involved instead of a dealer and a manufacturer.

We are met at this point by the contention of counsel for the Chicago, Milwaukee & St. Paul Railway Company that any such distinction involves the taking into account the purpose for which the shipment was made, whereas the service only should be considered. If this contention is correct very many rates are badly out of joint. *Special rates* on saw logs and other raw material destined for manufacture and reshipment over the line furnishing the raw material are made in consideration of receiving the shipment of the outgoing product. Lower charges are made on shipments of grain where the carrier receives a portion of a through rate than the same carrier makes for identically the same service originating and terminating on its own line. Milling in transit rates are made that are sometimes the same and sometimes slightly in advance of the through rate. The service is just the same as would be performed if two local shipments covering the distance of the through shipment were made, although the sum of the locals would be much higher than the through rate plus the charge for milling in transit. Section 6 provides for concentration rates which take into account the purpose for which the articles shipped under such rates are concentrated.

We think the purpose for which material is used can be legitimately considered in determining whether it is discriminatory or not. We have held that a lower rate may be made on raw material where the same is to be manufactured and shipped over the line of road hauling it than on the same class of raw material where it is consumed and produces no additional freight after the initial shipment. We think this is justifiable on the theory that the real service performed by the carrier in the case of the shipment by the manufacturer is to take the raw material from the mine or forest and deliver the product manufactured therefrom to the consumer. Of course in the case of shipment of building material for a factory no subsequent haul is received from such material but the factory does produce business for the carrier in another way.

That part of the Pennsylvania Statute under consideration in the Hoover case differs in no essential particular from section 6 of our law and the principle established in the Hoover case, if it is good law, is decisive of the question under consideration here.

The language quoted from *Social Circle Case* (162 U. S. 197) is that in the absence of rates being unreasonably high

or unjustly discriminatory the carriers are "free to make special contracts looking to the increase of their business." This language of course applies to the Interstate Commerce Act, but the purpose of the Wisconsin law as expressed in its title is to "prevent the imposition of unreasonable rates, prevent unjust discrimination, etc.," and the language of the court in the case cited construing section 2 of the Interstate Commerce Act would be just as applicable to section 6 of the Wisconsin law.

So while there is no dissimilarity in the service that may be performed for the manufacturer and the dealer, there is a dissimilarity in the conditions, objects and purposes under which the two shipments are made, enough in our judgment to warrant the carrier in putting in the lower tariff on the shipment to the manufacturer if it sees fit to do so.

We have carefully considered the argument that it would be a dangerous practice to let down the bars and say that the purpose for which a shipment is made can be taken into account in any case. It was in substance said that such a construction would emasculate one of the most salutary and important provisions in the law, and that once the rule was established that the purpose for which a shipment was made could be considered, we were paving the way for an infinite variety of trouble in the future.

The trouble with this contention is that if the State should attempt to establish a system of cast iron rules the whole subject of transportation charges would be revolutionized. An arbitrary system of charges has been built up by the carriers for which in many instances no good reason ever existed, and in the majority of which no good reason exists today, except the one very important reason that business conditions and enterprises have adjusted themselves to the system of rate making in vogue and that any attempt at a radical equalization in charges would create an unwarrantable disturbance in the existing order of things.

While we regard the question submitted as close and doubtful, we have reached the conclusion that the practice of giving reduced rates on material and machinery used in the construction of manufacturing plants is not a violation of chapter 362, Laws of 1905. All parties constructing such plants, however, should be treated alike and without discrimination, and we think some general rule should be promulgated by the railway

companies, along the line of that issued by the Wisconsin Central Railway Company.

Dated this 29th day of October, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN.

By JOHN BARNES,
B. H. MEYER,
HALFORD ERICKSON,
Commissioners.

No. 91.

VILLAGE BOARD OF THE VILLAGE OF FALL CREEK

vs.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY
COMPANY.

J. O. Ziemann, for Petitioner.

Thos. Wilson, for Respondent.

The petition in the above entitled matter was filed on November 9, complaining that the highway crossing over the tracks of the respondent company in the village of Fall Creek is dangerous, and asks the Commission to make an order commanding the respondent company to maintain either a watchman or some device at said point to warn persons about to go upon said crossing of the approach of trains. The matter has been set for hearing on December 11, 1906.

No. 92.

HARVEY CLARK

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COM-
PANY.

Petitioner, in his own behalf.

Wm. Ellis, for Respondent.

The petition in the above entitled matter was filed on November 12. The petitioner alleges that he is the superintend-

ent of the Wisconsin School for the Blind, near Janesville, Wisconsin, and that cars of ice are shipped to him for use in said school, from State Hospital station on the line of the Chicago & Northwestern Railway Company; that respondent is a common carrier and maintains a side track near the said Wisconsin School for the Blind; that it refuses to switch cars of ice from the yards of the Chicago & Northwestern Railway Company to said side track, though it performs a similar service for other persons. The matter has been set for hearing for December 11, 1906.

No. 93.

H. C. HOPSON

vs.

UNITED STATES EXPRESS COMPANY AND AMERICAN
EXPRESS COMPANY.

Petitioner, in his own behalf.

The petition was filed in the above entitled matter on November 14, complaining that the respondent Companies have established certain limits in the city of Madison beyond which they will not call for nor deliver packages; that the said limits are unreasonable and discriminatory. A copy of the petition and a notice of investigation was served on each of the said respondent companies. On November 26, the Commission received a letter from the petitioner saying that the respondent companies had increased their delivery limits and that he desired to withdraw his complaint.

No. 94.

VAUGHN MANUFACTURING COMPANY

vs.

CHICAGO & NORTHWESTERN RAILWAY COMPANY.

R. W. Hibbard, for Petitioner.

S. A. Lynde, for Respondent.

The petition was filed in the above entitled matter on November 17. The petitioner complains that the tracks of the re-

spondent company cross those of the Chicago, Milwaukee & St. Paul Railway Company at Watertown Junction, and that both of the said companies maintain a station at said junction, and that the respondent company instead of transferring freight at said junction carries it to the depot sixty rods from the crossing, and then transfers it by team, charging the drayage to the shipper, and that said service and charge are unnecessary and unreasonable. The matter has been set for hearing on December 11.

No. 95.

KILBOURN ADVANCEMENT ASSOCIATION

vs.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

C. W. Smith, for Petitioner.

Wm. Ellis, for Respondent.

The petition in the above entitled matter was filed on November 26. Petitioner complains that the passenger train service at the village of Kilbourn City is inadequate for the needs of the people of that community. The matter is still pending.

No. 96.

COLIN W. WRIGHT

vs.

ILLINOIS CENTRAL RAILROAD COMPANY.

Petitioner, in his own behalf.

Jones & Schubring, for Respondent.

The petition in the above entitled matter was filed on November 28. Petitioner complains that the passenger train service between Monroe and Madison is inadequate for the needs of the inhabitants of the city of Monroe. The matter is still pending.

No. 97.

IN RE APPLICATION OF CHAPTER 362, LAWS 1905,
TO CERTAIN STREET RAILWAYS.

Jurisdiction of the Railroad Commission over the business of
Street Railway Companies.

Inquiry by the Milwaukee Electric Railway & Light Company as to
its liability to report to the Railroad Commission accidents oc-
curring on its lines within the limits of the City of Milwaukee.

Held, (1) That the Milwaukee Electric Railway & Light Company
is a railroad company within the meaning of Section 2,
Chapter 362, Laws of 1905.

(2) That inasmuch as the lines of said railway company extend
beyond the limits of the City of Milwaukee, it is subject to the
provisions of Chapter 362, aforesaid, both as to its urban and
inter-urban business, and, therefore, accidents occurring within
the limits of the City should be reported.

Mr. Clark M. Rosecrantz, the attorney for the Milwaukee
Electric Railway and Light Company, a corporation operating
a street railway in the city of Milwaukee, whose lines extend
beyond the limits of the city, has submitted to the Railroad
Commission the question whether or not said company is
obliged to report to the Commission accidents occurring on its
lines within the city.

The question is an important one inasmuch as it involves the
whole subject of the jurisdiction of the Railroad Commission
over most of the street car lines in the State.

Section 2 of chapter 362, Laws 1905, defines the term "rail-
road" as used in the act to mean and include all corporations
and their lessees that now or may hereafter own, operate, man-
age or control any railroad or part of a railroad as a common
carrier in this state, or cars or other equipment used thereon.

Subdivision *a* of section 2 extends the provisions of the act
to the transportation of passengers and property between points
within the state and also to all railroad corporations that do
business as common carriers upon or over any line of railroad
within this state and to any common carrier engaged in the
transportation of passengers and property wholly by rail or
partly by rail or water.

Subdivision *b* of section 2 provides that the act "shall not
apply to street or electric railroads *engaged solely in the trans-
portation of passengers within the limits of cities.*"

The inquiry under consideration is whether or not a street railway company that transacts business as a common carrier that is partly urban and partly done beyond the limits of the city in which it is operating, comes under the provisions of chapter 362, Laws of 1905, as to the business it transacts both inside and outside of the city.

The legislature evidently understood and believed that in the absence of the provision of subdivision *b* referred to, the act would include all electric and street railway companies whether doing business outside of the limits of their cities or not. Otherwise those doing a strictly urban business would not be exempted from the terms of the act. The intention on the part of the legislature to place the electric and street car lines doing an interurban business under the provisions of the act is also manifest.

In the absence of subdivision *b*, which is so clearly indicative of legislative intent, it might be a debatable question whether street railway companies were included within the terms of the act or not. If a street or electric line of road is a "railroad" then it is included in the act. If the use of the phrase "passengers and property" in subdivision *a* means passengers or property then street and electric lines would be included within the terms of the act.

When the word "railroad" is used in a statute it is often a perplexing question to decide whether street railways should be held to be included. The authorities are not altogether harmonious on the question. The citations following show the general trend of judicial construction of the question under consideration.

In *Funk vs. St. Paul City Ry. Co.*, 61 Minn., 435; 63 N. W. 1099, 1100, the court had under consideration a statute which provided that every railroad corporation owning or operating a railroad in that state should be liable for all damages sustained by any agent or servant thereof by reason of the negligence of any other agent or servant thereof without contributory negligence on his part when sustained within the state.

The question under consideration was whether or not the word "railroad" as used in the statute included street railways. The court said:

"Perhaps it may be conceded that, technically speaking, the term 'railroad' would include a street railway, so far as its roadbed is made of iron or steel rails for wheels of cars to

run upon; but where there is doubt about the true meaning of the word or the term used in the law, legislative intent is not to be determined from that particular expression, but from the general legislation upon the same subject matter."

The Minnesota court held that it was not the intention of the legislature to include street railway companies within the terms of the statute. One reason urged in support of this view was that at the time the statute was enacted there were no electric or cable street railways in existence in the state and that the legislative intention could hardly be construed to extend to railroads that were not in existence. The court further said that where the words of a statute are not explicit the intention is to be collected from the context, from the occasion and necessity of the law, and the mischief felt, and the object and remedy, in view. Further that

"If the language used is entirely free from ambiguity, and broad enough to include unknown things which might spring into existence in the future, they would be deemed to come within, and be subject to, the evident meaning of the terms used."

And that

"Where the language of the statute is in any manner obscure or of doubtful meaning, we may recur to the history of the time when it was enacted, and seek in that history for the mischief and defect which the statute was intended to remedy."

Applying these principles and drawing some deductions from the language of the act itself the court held that it was not the intention of the legislature to include street railway companies in the statute.

The court cites with approval the holding of the Supreme Court of the United States in the case of the *United States vs. Union Pacific Railroad Co.*, 91 U. S., 72, in which the court said:

"The courts in construing a statute may with propriety recur to the history of the times when it was passed; and this is frequently necessary, in order to ascertain the reason as well as the meaning of the particular provisions of it."

In *State vs. Duluth Gas & Water Co.*, 76 Minn., 96; 79 N. W. 1032, 1034, the supreme court of Minnesota had under con-

sideration the question whether or not the statute providing for the manner in which railroads should be taxed included street railway companies or not. The court said a practical construction had been placed upon the act by the state holding that the term railroad meant an ordinary commercial railway and that it did not apply to street railways. The court rather adopts the idea that where the term railroad is used in the statute it means an ordinary commercial railway engaged in the business of carrying freight and passengers and that where a street railway is intended to be included it is designated as such.

In *Fidelity Loan & Trust Co. vs. Douglas*, 104 Iowa, 532; 73 N. W. 1039, 1040, the supreme court of Iowa had under consideration the question whether or not a statute which provided that a judgment in a personal injury case should be alien against the property of the railroad company prior and paramount to that of a mortgage applied to a street railway company as well as to an ordinary steam railway. The court in commenting upon the act said that eight of the ten sections in the law clearly related to commercial railroads, and that while the language of the act was broad enough to include street railway companies still the conclusion drawn from the act taken as a whole was that the legislature did not mean to include street railway companies within its intent and meaning. There is a dissenting opinion in this case which holds that one of the principal things to consider in determining what the interpretation of the statute should be, is the evil which the statute was intended to remedy and arguing from this basis the dissenting judge adopts a different construction of the act than that adopted by the majority of the court. The judges, however, appear to be unanimous upon the proposition that the language of the act was broad enough to include both classes of railways and the only question to be considered was whether or not it was intended to include both of them.

In *New Eng. Company vs. Oakwood Street Ry. Co.*, 75 Fed., 162, Judge Taft construed a statute giving laborers a lien on railroads for work performed in the construction of the same to include street as well as steam roads. He held that considering the purpose for which the statute was enacted it was only fair to assume that the legislature intended that the laborer should be protected in the case of the one kind of road as well as the other.

In *Massachusetts Loan & Trust Co. vs. Hamilton*, 88 F.... 588, 590, the court construed a statute of Montana, providing that a judgment against a railroad corporation for labor should be a lien paramount to a mortgage or trust deed. In this case the court held that the statute did not apply to street railway companies although the act is broad enough to include them. After reviewing the legislation of Montana and the provisions of its constitution the court concludes that the legislature regarded railroads and street railways as being different in their character, and that the statute in question was intended to include only the so-called railroads of commerce. The court held that the word "railroad" in itself has no such fixed definition as to enable a court to determine whether by its mere use in the statute it applies to street railways or not; that it may be used in its broad sense which includes a street railway or any other kind of a road on which rails of iron are laid for wheels of cars to run upon whether propelled by steam, electricity, horse or other power, or it may be used in its technical sense which does not apply to street railways; that as a general rule statutes are presumed to use words in their popular sense and the safest rule of construction is to take the entire provisions of the statute and thereby ascertain, if possible, what the legislature intended. The meaning must depend upon the context and be ascertained from the occasion and necessity of the law, the mischief felt, and the object and remedy in view.

In *Thomson-Houston Co. vs. Simon*, 20 Oregon, 60, a statute giving railroad companies the right of condemnation was considered and it was held that it did not apply to street railways. The court discussed the various statutes bearing on the question and drew the inference therefrom that it was not the intention of the legislature to confer the power in question upon street railway companies.

In *Lincoln Street Ry. Co. vs. McClellan*, 54 Neb. 672, the court held that the statute making every railroad liable for damages inflicted on the person of passengers while being transported except where the injury was the result of criminal negligence did not apply to street railway companies. Considerable stress was laid on the fact that at the time the statute was passed all of the street railways in Nebraska were operated by horse power, the transportation being slow and comparatively free from danger, and it was decided that such lines as street

railways were not within the contemplation of the legislature when the statute was passed.

In *Ferguson vs. Sherman*, 116 Cal. 169, the California court construed a statute of Kansas limiting the personal liability of stockholders of railroads and held that such an exemption did not extend to stock-holders of street railways. The purpose which the legislature had in mind in passing the exemption law was discussed and considered by the court, and it was held that such purpose did not apply to the case of street railway companies.

In *Savannah T. & I. of H. Ry. vs. Williams*, 117 Ga. 414, a chartered street railway company was held to be a railroad company within the meaning of the statute making railroad companies liable to one servant for injuries inflicted by a fellow servant.

In *Gyger vs. Railway Co.*, 136 Penn. St. 96, the court held that the term "railroad" and "railway" were synonymous and that there was no warrant for applying the one term to an ordinary steam road and the other to a street railway company. The court said:

"When either or the other of these words is used in a statute and the context requires that the particular kind of road is intended, that kind of road will be held to be the subject of the statutory provision; but if the context contains no such indication, and either of the words is used in describing the subject matter, the statute will be held applicable to every species of road which is embraced within the general sense of the word used."

It was held in this case that the constitutional provision preventing the consolidation of parallel competing lines of railroad did not apply to street railways but the decision was put upon the ground that it was manifest from the provisions of the constitution themselves, that such railways were not intended to be included.

In *Rafferty vs. Traction Co.*, 147 Pa., 579, and in *Millvale vs. Railroad Co.*, 131 Pa., 1, it was held that the words "railroad corporations" include all railroad corporations unless their comprehensive character is restricted by words of limitation found in the title or in the body of the act.

In *Cheetham vs. McCormick*, 178 Pa., 186, the court considered the constitutional provision of the state of Pennsylv-

nia providing that no corporation shall issue stock or bonds except for money, labor done or money or property actually received and in connection therewith an act of the legislature passed to enforce this constitutional provision against railroad corporations. It was held that the term "railroad corporations" as used in the act of the legislature applied to street railway companies within the meaning of the act.

In *Lieberman vs. Chicago & South Side Rapid Transit Co.*, 141 Ill., 140, the court held that a general act providing for the incorporation of companies "for the purpose of constructing and operating any railroad in the State" was broad enough to authorize the incorporation of an elevated street railway company.

In *Price vs. State*, 74 Ga., 378, an act making it a crime to place obstructions on a railroad track, was held broad enough to include a street railway.

In the case of *In re Washington Street Railway*, 115 N. Y., 442, it was held that the general railroad law of New York of 1850 included horse railroads.

In *Birmingham Ry. Co. vs. Jacobs*, 92 Ala., 187, it was held that a street railway using dummy engines was a railroad within the meaning of the Alabama statute requiring railroad trains to stop within 100 feet of a track crossing.

In *Katzenberger vs. Lawo*, 90 Tenn., 235, it was held that a dummy line, whether operated within or without the limits of a municipality, although exclusively engaged in carrying passengers, is a railroad within the meaning of statutes prescribing certain precautions for the prevention of accidents on railroads.

In *Central Bank vs. Worcester Horse Railroad Co.*, 13 Allen, 105, it was held that a horse railway was within the exception of the Massachusetts statute providing that insolvent proceedings might be instituted against any corporation except railroad and banking companies although at the time of the passage of that statute no company had been established in that state for the purpose of laying rails on the public highways and running horse cars thereon.

In *Johnson vs. Louisville R. Co.*, 10 Bush (Ky.), 231, the court held that a statute making railroad companies liable for negligence was applicable to any kind of railroad whether propelled by horse or steam power.

In *Stillwater M. & St. P. Ry. vs. Boston & Maine R. R. Co.*,

(N. Y.) 64 N. E., 511, it was held that the act of 1850, re-enacted in 1890, which conferred on a steam railroad company the right to cross or unite its railroad with any other railroad before constructed and further providing that every railroad company whose road was intersected by any new railroad should unite with such in having the necessary connections with the requisite facilities, applied to the intersection and connection of a street railway operated by either electricity or steam with a railroad operated by steam.

There is perhaps more apparent than real conflict between the decisions cited. The great weight of authority is certainly in favor of the proposition that the term "railroad" is broad and comprehensive enough to and does in itself include a street railway as well as the ordinary steam road. In determining whether or not a street railway company should be included within the term "railroad" the courts look at the purpose for which the statute was passed, as well as at its language, for the purpose of determining whether or not the legislature intended to include within the term, street as well as steam railways. Where it is apparent that the legislature did not intend to include street railways under the designation of "railroads" the courts will adopt what is found to be the legislative intent in construing the statute. Where the language of the act is such that it appears to be the intention to include street railways under the designation "railroads" the courts will so construe the act as to include them. Where there is nothing in the language of the act or in the purpose for which it was framed from which it can be inferred that it was the intention of the legislature to either include or exclude street railways from the term "railroads" the weight of authority seems to be that they should be included. The declaration of the legislature in subdivision *b* of section 2 to the effect that the statute should not be construed to extend to street railways engaged solely in the transportation of passengers within the limits of cities would indicate (1) that the preceding language of the act was broad enough to include and did include all street railways, and hence the exception; and (2) that it was the intent and purpose of the legislature to subject to the provisions of the act all street and electric lines not embraced within the exception. We think, therefore, that the conclusion reasonably follows that street and electric lines of road are subject to all of the provisions of chapter 362, of the Laws of Wisconsin for the year 1905, except

those roads that are exempt from the provisions of the law, by subdivision *b* of section 2 of the act.

Assuming that the word railroad as used in section 2 of the act includes street railways, the question is, does subdivision *b* exclude or exempt such of them as do an interurban business from the provisions of the act as to the urban business transacted.

The language of the provision seems to be very plain. It is not to "apply to street and electric railroads *engaged solely* in the transportation of passengers within the limits of cities." The test of inclusion or exclusion is the character of the business performed. If that business is solely urban the railway does not come under the provisions of the act. If the business is not, according to the plain reading of the act, the railway does come under its provisions.

The only doubt would seem to be whether the act should be so construed as to subject the portions of the lines beyond the city limits to the provisions of the act and not those within the city. There is nothing in the language of the act itself that justifies the separation or division, because plainly enough the statute says that street railway companies that are not solely engaged in carrying passengers within urban limits are included. It is the business of the company in its entirety and not any particular part of its line that the statute speaks of.

Is there anything about the act that so strongly expresses a legislative intent at variance with the language of the act that the words should be disregarded and the intention followed?

In *Nichols vs. Halliday*, 27 Wis., 409, the court held that any interpretations which lead to an absurdity should be rejected and also interpretations that would render a statute void should be avoided if possible, and that if in any law the courts find an omission of something essential to it, or which is a necessary result of its provisions and requisite to give the law full effect, they might supply what was wanting but not expressed and extend the law to what it was manifestly intended to embrace, but in its terms did not include.

In *Clark vs. Janesville*, 10 Wis., 165, the court said that courts can look beyond the letter of the law in interpreting it as all written instruments are construed by the light of surrounding circumstances. The existing condition of things, the evils to be remedied, the objects to be attained, may all be looked at and frequently require to be looked at with the closest scrutiny

and the clearest judgment in order to determine what the law is. But beyond that courts cannot go.

In *Harrington vs. Smith*, 28 Wis., 59, the court said that the true rule for the consideration of statutes is

“To look to the whole and every part of the statute, and the apparent intention derived from the whole, to the subject matter, to the effects and consequences, and to the reason and spirit of the law; and thus to ascertain the *true* meaning of the legislature, though the meaning so ascertained may sometimes conflict with the literal sense of the words.”

On page 67 of the same opinion it is said:

“And there are other rules of construction I have considered, and which, perhaps, I ought not to omit here. One rule is, that a statute ought, upon the whole, to be so construed that, if possible, no clause, sentence or word shall be superfluous, void, or insignificant. Another and kindred rule is that every clause and word of the statute shall be presumed to have been intended to have some force and effect.”

In *Ogden vs. Glidden*, 9 Wis., 42, the court said:

“Adopting the cardinal rules, that the acts of the legislature are to be construed according to the intent of the legislature which passed them; that in ascertaining that intent we are first to look to the language in which they have spoken; and if that language is plain and unambiguous, interpretation is not allowable, we do not see how any doubt could have arisen upon this act. It is a question of grammatical, not of legal construction, and depends for its determination upon the principles of our language.”

In *Brightman vs. Kirner*, 22 Wis. 57, the court said:

“The first general maxim of interpretation is, when the words of an act are in clear and precise terms—when its meaning is evident and leads to no absurd conclusions, there can be no reason for refusing to admit the meaning the words naturally present, and go elsewhere in search of conjecture in order to restrict or extend the act. To do this would be but to evade the law, and to adopt a method fraught with the most dangerous consequences; since there is no law, however definite and clear in its language, which might not by such a rule of interpretation be defeated.”

In *Battis vs. Hamlin*, 22 Wis., 640, the court said:

“The correct rule in the construction of statutes, as well

as other instruments, is to take the words in their ordinary grammatical sense, unless such construction would be obviously repugnant to the intention of the framers, or would lead to some other inconvenience or absurdity."

In *Mundt vs. S. F. R. R. Co.*, 31 Wis., 457, the court said:

"Courts cannot correct supposed errors, omissions or defects in legislation. The office of interpretation is to bring out the sense where the words used are in some manner doubtful, and where these are plain and unambiguous the court cannot depart from the language of the statute. This court has too often of late had occasion to repeat and enforce these rules, to permit them now to be called in question or disregarded. It is only where the intention of the legislature is ambiguously expressed, so as to be fairly capable of two or more meanings, that interpretation or any latitude of construction is allowable. It is only in such cases that the courts are at liberty to accept or act upon what is termed the doctrine of equitable construction."

In *Gilbert vs. Dutruit*, 91 Wis., 665, the court said:

"It is not allowable to interpret what has no need of interpretation. When the meaning is evident, and leads to no absurd conclusions, there can be no reason for refusing to admit the meaning which the words naturally present; to go elsewhere in search of conjecture in order to restrict or extend the act would be but an attempt to elude it. Such a method, if once admitted, would be exceeding dangerous, for there would be no law, however definite and precise in its language, which might not by interpretation be rendered useless." . . . So interpreting the statute before us, as the words express clearly the sense and intent, we must hold to that. There is no room for the application of rules for judicial construction. It is only where the intent is ambiguously expressed that the rules of construction come in."

In *Berger vs. Berger*, 104 Wis., 286, the court said:

"The language of the statute seems plain and unmistakable, 'such homestead shall descend, free of all judgments and claims against such deceased owner or his estate except mortgages lawfully executed thereon and labor and mechanics liens.' The mere right to acquire a lien cannot be called a mortgage. That term applies only to conveyances in writing of equitable interests in land as security. To give any

other meaning to it, or to make any exception when the statute plainly says there shall be none, would violate the plainest principles of statutory construction. It is often said that in the construction of statutes courts should look to the effects and consequences, but that applies only where there is room for construction,—where there is ambiguity of expression or where to follow the literal sense would lead to some absurd result. Here there is no ambiguity. The language is plain.”

Our first impression on reading this statute was that the legislature did not intend to subject that portion of the lines of street railway companies that were entirely within the limits of cities to the provisions of chapter 362, of the Laws of 1905. We could see no good reason why a street railway line that was wholly within the limits of a city should be exempt from regulation, while a street railway line in a neighboring city of substantially the same kind that happened to run a short distance beyond the confines of the city should be subject to the provisions of the law. The legislature had the undoubted right to include those railway lines that extended beyond the limits and exclude those that did not. The more study we have given to this statute the more convinced we have become that the language used is plain and unambiguous and is not open to two constructions. For this Commission to engraft on the law an exception which the legislature did not make in the act, and which would from our point of view be directly in conflict with the plain wording of the act, would not be permissible. If, as we hold, a street railway is a railroad within the meaning of section 2 of the act, and all such railroads are subject to the provisions of the act, excepting only those exclusively engaged in the carrying of passengers wholly within the limits of a city, we do not see where we would be justified in holding that the act applied only to that portion of the railroad that fell outside the city limits. It seems to us that the railway company as an entirety is exempt or it is not; that there is no ground for saying that it is exempt in part and subject to the terms of law in part. It is only fair to presume in the case of an act that was passed, after the amount of discussion that preceded the passage of this act, that if the legislature had intended to restrict or limit the jurisdiction of the Commission to such

parts of the interurban railway as lay outside of the limits of an incorporated city it would have said so.

It seems to us that any street railway which does a business outside of a city comes plainly within the terms of the act as to its entire lines and that to hold that urban lines of such a railway should be excluded from the terms of the statute would be writing into it, not only a provision that is not fairly to be implied, but one that would be directly antagonistic to the language of the statute as it now stands.

The fact that some electric lines of road would be subjected to the terms of the act as to their urban business while others would not, has lead us to look for a reasonable construction that would exclude the urban business of all such lines. There are some strong considerations which might lead to a contrary view if the language of the act were open to construction.

It is true that theoretically, and perhaps practically, cities can regulate street car companies within their limits to a considerable extent, while the regulation of interurban lines must be under state control if the control is to be efficient, and these facts might supply a reason why the legislature should seek to regulate interurban business only. It is none the less true that business of a single corporation engaged in urban and interurban transportation can best be considered as an entirety. In determining whether or not a given rate of charge is reasonable it would often be difficult to separate out the operating expenses or earnings of the interurban portion of the line from the urban portion. The same cars and the same employes are used in both kinds of service and the fares collected generally if not almost invariably in interurban service are in part for travel in a city. The same employes are engaged in both kinds of line repairing and other expenses are no doubt incurred that are common to both portions of the line. This would be true of the salaries of officers and the general expense of the company. In the matter of valuation, which is a necessary preliminary to the fixing of a rate, the drawing of an arbitrary line and fixing separately the worth of the portions of the corporate property that fall on either side of it is unsatisfactory. On the whole there is perhaps no adequate reason for subjecting the property of a street railway company that lies beyond the limits of a city to one species of regulation and that within the limits of a city to another, where the kind of business done is the same in both instances, and the entire business is intra

state. If an electric railroad is to be regulated at all, the reasons for regulating its entire transportation business are much stronger than are the reasons for regulating only a part of the business. We think there is no ambiguity about the language of the statute and therefore it is not open to construction. If the language were ambiguous and we were at liberty to construe it we are not at all satisfied that a different conclusion should be reached. Our conclusion is that any street railway company that is not solely engaged in the transportation of passengers within the limits of cities is subject to chapter 362, Laws of 1905, both as to its urban and interurban business and that the reports of accidents should include both classes of business.

Dated this 14th day of September, A. D., 1906.

RAILROAD COMMISSION OF WISCONSIN.

By JOHN BARNES,
B. H. MEYER,
HALFORD ERICKSON,
Commissioners.

PART III.

Informal Complaints and Other Informal Matters.

(Numbers refer to case numbers in the record books of the Commission containing the informal complaints.)

1. C. S. Porter & Co., Fox Lake, Wis. Refusal of the Chicago, Milwaukee & St. Paul Ry. Co. to connect with a side track to be constructed for the purpose of locating a wood and coal yard, elevator, etc.

After some correspondence with the petitioner and the Railway Company the Commission was informed by the petitioner that the matter had been adjusted. Later, however, the Commission was informed that the company was still refusing to proceed with the work, although it had caused a survey for the proposed side track to be made and the grade had been in part or entirely established. After several informal meetings in the offices of the Commission two commissioners visited Fox Lake for the purpose of making a personal inspection. Both the petitioner and the Railway Company were represented at the conference at Fox Lake but no agreement was reached. After still further negotiations on the part of the Commission with both parties it was finally agreed that the company should construct the side track on condition that the petitioner deposit a certified check with the company to cover the estimated cost of the work, the unexpended balance, if any, to be returned to the petitioner on the completion of the side track. An itemized statement showing in detail the figures on which the estimated cost was based was submitted to the Commission and by the Commission it was in

turn submitted to its engineer. After the work was completed and the connections made the petitioner again submitted the itemized bill, which in turn was submitted by the Commission to its engineer and found to be substantially correct and reasonable.

2. Complaint of widow on account of withdrawal of free transportation for herself and her two children, granted by the Railway Company, together with a certain amount of cash, in settlement of claims against the Railway Company as a result of the death of her husband while in the employ of the company in discharge of his duty.

The Commission held that there was nothing in the Railroad Commission law to interfere with the execution of bona fide contracts and that the law should not be made the means of depriving this widow of the full benefit of the settlement made with the Railway Company at the time of her husband's death.

3. Complaint in regard to the rates on paper from points in northern Michigan to Salt Lake, Butte, and other western points, as compared with the rates on the same commodity from the same points to San Francisco and Seattle.

All the questions involved were purely inter-state matters and therefore outside of the jurisdiction of this Commission.

4. H. Bergheger & Co., Stitzer, Wis. Claim against the American Express Company for the loss of perishable goods shipped to Chicago, upon which express charges had been prepaid but which were not delivered to the consignee on account of strike in Chicago at the time of the arrival of the goods.

The complainant was informed that while the Commission would be glad to do all in its power to investigate this matter it did not possess the powers of a court, and could therefore not adjudicate purely legal questions between shippers and carriers. A number of letters passed between the Commission and the interested parties, but the Express Company declined to pay the claim, stating that they were exempted by their contract of carriage from liability on account of loss by reason of mobs, riots, etc., there being rioting at Chicago at the time of shipment, making delivery impossible and compelling the Express

Company to send the commodity in question to Milwaukee where it was sold. This, it was claimed, was the very best that could have been done, that could reasonably have been expected. The Express Company having refused to settle the claim, the Commission advised the complainant that the only tribunal that could enforce his claim was the court.

5. William W. Herrick, National Soldier's Home, Milwaukee, Wis. Refusal of the Railway Company to grant reduced or half fare rates to old soldiers.

Complainant was informed that there was nothing in the Railroad Commission law to prevent railway companies from selling reduced rate tickets to inmates of soldiers' homes.

6. Withdrawal of a pass given in settlement of claims on account of the death of a brother in a railway accident in the employ of the Company.

The Commission held that since this pass was given as part settlement of a claim for damages against the Railway Company that the granting of such pass would not come under the designation of free transportation.

7. Concerning the legality of half tariff rates on construction materials for new industries.

The legality of such rates has been upheld by the Commission in this and other cases to be subsequently noted. Tariffs applicable exclusively to construction material for new industries have been issued by different railway companies and are on file in the office of the Commission. See formal complaints page 322.

9. Complaint on account of failure of certain carload shipments to arrive.

Correspondence between the Commission and the Railway Company led to active search for the cars, which were discovered within a few days and placed on the team tracks for delivery. The delay was caused by the exceedingly congested condition of the freight yards in Chicago.

10. Refusal of the Railway Company to erect a notice board at certain crossings.

The law bearing upon the case was submitted to the petitioner in order that he might insist upon his legal rights.

11. Inquiry regarding minimum weights on scrap iron from Ashland to Chicago and rates on rags from Ashland to Neenah and Milwaukee.

The rates in force were compiled by the Commission and correspondence conducted with both parties

12. Julius Timme, Gurnee, Wis. Overcharge in rates on household goods from Butternut, Wis., to Gurnee, Wis.

Complainant asked to submit documents in the case, whereupon the Commission looked up the rates and investigated the facts and submitted the same to the Railway Company, which allowed the claim to the amount of the overcharge.

13. James L. Gates and others, Milwaukee, Wis. This case was originally a complaint on behalf of James L. Gates, on account of the refusal of the railway companies to grant reduced rates to home seekers.

Subsequent to the filing of this complaint the Wisconsin Immigration & Development Association was organized. On the date of its organization this Association met in conference with the Railroad Commission, at which the claims and desires of the Association and its members were presented. After hearing the arguments and corresponding with numerous individuals and firms throughout the state the Commission rendered an opinion in the case on July 20, 1905, which is given in full on page 23. Since this opinion has been issued numerous other letters from land seekers and land agents have come to the Commission which involved the same question in one form or another.

(See decision on page 23 of this report.)

14. Miner Brothers, Carter, Wis. Refusal of the Chicago & Northwestern Railway Company to maintain a railway station at Carter.

On request of the Commission a census of the inhabitants of the place was taken and the results submitted to the Commission. One of the Commissioners visited Carter in conference with a representative of the Railway Company and the

complainant. At this conference it was agreed that the Railway Company erect at the village of Carter a small depot building and to arrange to have the same kept open and heated during the Winter time before the arrival of trains. The Company also agreed to put up a small building to accommodate freight that is being shipped in less than carload lots, such building to be erected near the plant of Miner Brothers, who are substantially the only shippers dealing in less than carload lots to any considerable extent. This arrangement was accepted by both parties and the case was therefore closed.

15. Guy Engiand, Pembine, Wis. Claim for loss caused by the killing of stock on the railway track.

The jurisdiction of the Commission in the matters of claims was explained, to the effect that the Commission is not a court, and claims of this kind can only be enforced through the courts.

16. Wells & Chase, Dorchester, Wis. Inquiry as to the rights of shippers to have connections made with side tracks.

Wells & Chase were informed that the law appears to be plain that it would be their duty to defray the entire expense of the construction of the track and the laying of the rails up to the right of way of the Railway Company. The law is very indefinite and uncertain as to whose duty it is to defray the expense of putting in the switch and making the connection from the railway track to the limit of the right of way. Possibly the question as to who should pay this part of the expense depends on circumstances and conditions. The law is definite and certain with respect to the following points: (1) that the entire expense of construction and equipment of the track up to the right of way of the Railway Company must be borne by the firm desiring such construction; (2) that the Railway Company must permit the connection to be made when the conditions exist that are specified in chapter 386 of the Laws of 1905. The indefinite point in connection with the matter is who shall defray the expense of making the actual connection with the track and extending the same to the boundary of the right of way.

This case was discussed informally in the offices of the Commission. a representative of the Railway Company visited Dorchester, and as a result the matter was satisfactorily adjusted.

17. H. J. Canar & Co., Mondovi, Wis. Rates on salt from Milwaukee to Mondovi.

The rates on salt to Mondovi and various other places in the northwestern part of the State were compiled by the Commission and submitted to the parties in interest. After correspondence with the general freight agent the Company agreed to reduce the rate on salt to Mondovi to bring it into line with the rates on salt to points with which Mondovi competes. Chicago, St. Paul, Minneapolis & Omaha tariff Amendment No. 3 to G. F. D. 16598 quotes the new rate at 10 cents per 100 lbs. for all stations on the Mondovi branch. The former rate was $12\frac{1}{2}$ cents.

18. Little Wolf River Lumber Co., Manawa, Wis. Complaint against the Chicago, Milwaukee & St. Paul Ry. Co. regarding rate on lumber of 13 cents from Knowlton to Sheboygan.

After investigation and compilation of rates to competitive points and correspondence with the interested parties the desired application for an $8\frac{1}{2}$ cent rate was granted.

19. Complaint for refusal of Railway Company to transport cars on reconsignment in accordance with system previously in vogue.

Several informal meetings between the Commission and interested parties were held in the offices of the Commission and the detailed facts in the case examined. It appeared that contrary to the assumption of the petitioners, the Railway Company had not had in effect a uniform rule governing the reconsignment of cars, but each case had been handled by itself. The matter complained of was adjusted and the Chicago, Milwaukee & St. Paul Ry. Co. at once issued a circular prescribing uniform rules for the reconsignment of cars.

The Commission further sent out circulars of inquiry to many shippers and to all the leading railway companies doing business in the state, calling for information with respect to the reconsignment of cars in carload shipments of commodities such as coke, wood, lumber, stone, etc. This was done with a view of securing information which would enable the Commission to act promptly in reconsignment cases should the occasion arise. The matter was discussed informally with

the Railway Companies on several different occasions, and with commendable promptness all the leading companies issued a general rule governing reconsignment. This rule reads as follows:

“Between all points in Wisconsin freight of all kind in carloads when no change has been made in the original contents may be reconsigned to a point beyond on a direct line at an additional charge of \$2.00 per car above the current tariff rate from the point of origin to final destination, subject to regular car service charges. One reconsignment only will be allowed.”

The above is substantially the wording of the reconsignment rule of all the companies. See also case number 30.

20. Chester D. Cleveland, Neenah, Wis. Inquiry as to the right of railway companies to continue the custom of several years standing of transporting yachts participating in races at the annual regatta free of charge on certification of the secretary of the Yachting Association.

The Commission assumed that the purpose of adopting the custom of free transportation for racing yachts was to stimulate passenger travel. It was advised that the annual regattas held on Lake Winnebago attracted a large number of spectators, and that the carrying of racing boats free of charge was in the nature of a contribution toward the success of an entertainment that might and probably did tend to increase the revenues of the companies, by reason of increased passenger traffic. The shipments in question did not involve any discrimination because of business competitors not being treated alike. Considering the reason for granting the concession in the first place, as understood by the Commission, and the purpose for which the shipment was being made, and the fact that no injury resulted from the custom to any one, unless it might be to the carrier, the Commission held that the practice might be continued, if the Railway Companies saw fit, provided all persons desiring to ship yachts for a like purpose were treated without discrimination.

21. S. N. Rowley, Darlington, Wisconsin. Complaint against three cents per mile passenger fare and submitting certain facts with respect to excursion rates charged by railway com-

panics, the latter being presented as evidence in regard to the remunerativeness of certain rates.

All such matters were considered in connection with the passenger cases reported elsewhere. See page 97.

22. Complaint against Railway Companies for failure to make joint rates on lumber between specified points.

The matter was taken up with both parties; considerable correspondence passed between them, but after the Railway Company had voluntarily refused to issue the joint rate demanded the complainant did not see fit to continue his case by filing a formal complaint.

23. Giddings, Lewis & Co., Fond du Lac, Wis. Rates on pig iron from Mayville to Fond du Lac.

The general freight agent of the Railway Company claimed that the rates on pig iron from Mayville to Fond du Lac were fair and equitable as compared with the rates on pig iron to the Fox River group from the various lake ports through which pig iron from the East moves to such markets. The Commission made a compilation of rates bearing upon this case and submitted the results to both the Company and the petitioner. The case was closed by the Company's reducing the rate between Mayville and Fond du Lac from 60 cents to 50 cents, with corresponding reductions to various other points, as published in Supplement No. 5 to C. M. & St. P. G. F. D. 26769, which was accepted as a satisfactory solution by the petitioner.

24. Right of Notaries Public to use advertising mileage.

The case was submitted to the attorney general, who issued an opinion regarding the proper construction to be placed upon chapters 362, Laws of 1905; 486, Laws of 1905; and 357, Laws of 1899, all of which bear upon the question of free and reduced transportation. The opinion of the attorney general is a detailed discussion of the various legal points involved as well as a presentation of the main court decisions bearing upon the same. It is held that it is the settled policy of the State of Wisconsin that no person holding a position under the laws thereof or under the ordinance of a city or town and no candidate or member of a political party shall be the holder or user of free transportation in any form or receive favors in that

respect from railway companies which are not extended to the public in general, and that it is unlawful for railway companies to furnish the same to state officers, committees or candidates, and that transportation acquired by a public officer which is paid for in whole or in part by services is free transportation as defined by chapter 486, Laws of 1905.

25. W. J. Druecker, 112 South Clark St., Chicago. Complaint regarding rates on lime from Lime Kilns, Wis., to points in Wisconsin south of Milwaukee, especially Racine and Kenosha, as compared with rates on the same commodity from Chicago to such points.

The rates on lime from lime producing points in southern and eastern Wisconsin were compiled and the results made the basis of informal conferences in the office of the Commission. The competitive relations of points like Lime Kilns, Grafton, Cedarburg, Germantown, Eden, Brillion, etc., were considered in detail. After a careful examination of all of the facts in the case the Company voluntarily reduced the rate on lime from six cents per 100 lbs. to four cents per 100 lbs. from Lime Kilns to Racine, Wis., thus placing Lime Kilns on a basis where it was able to compete with other manufacturing points similarly situated.

26. Complaint as to rates on live stock from Caryville, Wis., to Chicago.

This being an inter-state rate the Commission has no authority except to investigate. After an examination of the rates from the point complained of, and the rates from other points in that territory, it appeared that the rate complained of was not a discriminatory rate. The question of the absolute level in the rates on live stock is now under consideration by the Commission.

27. Complaint as to highway crossing.

The facts in the case were ascertained and the law applicable thereto quoted.

28. Wautoma Milling Co., Wautoma, Wis. Overcharge in freight rates from Wautoma, Wis., to Chicago.

The claim for overcharge rested in part upon the fact as to the tariff which was in effect at the time the shipment was

made. The published rates were examined and the exact dates of their publication as well as the date of shipments ascertained, and the usual correspondence with respect to claim conducted.

29. Rates on cement from Green Bay, Wis., to Rhineland, Wisconsin.

On examination it appeared that the rate between Green Bay and Rhineland was in excess of the rate between Milwaukee and St. Paul. After correspondence with the Railway Company the rate complained of was reduced to the Milwaukee-St. Paul basis, thus placing Green Bay on the same footing with Milwaukee. Other questions raised by the petitioner involved the matter of lake competition and the relation of the various lake ports to one another.

30. H. E. McEachron Co., Wausau, Wis. Complaint regarding reconsignment charge of \$2.00 per car.

See case No. 19.

31. Kiel Mfg. Co., Kiel, Wis. Refusal of Chicago, Milwaukee & St. Paul Ry. Co. to place cars on shipper's side tracks for loading less than carload shipments.

Petitioner stated that the Railway Company refused to continue to load less than carload shipments on petitioner's side tracks, as it had done theretofore, on the ground that such loading was in violation of the Railroad Commission Law of Wisconsin. After correspondence with both parties the company resumed its custom of permitting such loading.

32. Complaint as to rates on oats and potatoes from Chetek, Wis., to points on Lake Superior.

After some correspondence and collection of facts the petitioner advised the Commission that it was impossible for him to furnish the desired information. This information was necessary to the Commission in order to pursue its inquiries and the matter was therefore dropped.

33. O. G. Kinney, Colfax, Wis. Complaint as to rates on grain from Colfax, Wis., to Milwaukee, Wis.

This complaint was made the subject of a good many letters and some informal conferences but nothing came of these.

Later the complainant filed a formal complaint, which was made a part of the proceedings in the matter of grain rates in Wisconsin, referred to in that part of the present report which deals with formal complaints. See page 198.

34. Little Wolf River Lumber Co., Manawa, Wis.. Complaint regarding rates on hard coal from Green Bay to Manawa, referring also to the inequality in coal rates to Manawa as compared with rates on the same line of railway to points in western Wisconsin. A conference was held in the office of the Commission with the general freight agent of the Green Bay & Western Railroad, as a result of which a new schedule of rates providing for reductions and re-adjustments, to various points on the Green Bay & Western, including Manawa, was agreed upon. These rates are published in G. F. D. 1223.

35. Complaint as to inter-state express rates; also as to certain telegraph rates.

The subject of this complaint was made the matter of considerable correspondence between the complainant, the Commission, and the Express Company involved. Representatives of the Express Company expressed a desire to have more specific information furnished them as to the grievances of the complainant. The Commission did not feel certain that it understood exactly what the grievances were and requested the complainant to submit a clear statement of his complaint. For some reason the request of the Commission was not complied with and the matter was therefore dropped until the entire express business can be taken up.

36. Complaint regarding switching charges on stone at Janesville, Wis.

It appears that the complainant had made a contract for the delivery of a number of carloads of stone to a point near the railway track in the city of Janesville where he was constructing a residence. This contract with the owners of the quarry was entered into on the assumption that the Railway Company would continue to transport such stone at the switching charge which had been in effect theretofore. One carload of stone was thus shipped. The Company refused to haul additional cars on the ground that it was prohibited under the Rail-

road Commission law from performing switching services of this kind for the price named and that the complainant would be obliged to have his stone shipped as if billed from Avalon, the first station out of Janesville, on this line to Madison. This case is typical of a number of similar cases to which the attention of the Commission was called during the first few months of its existence. Since that time the railway companies have compiled and published their switching schedules for all stations within the State of Wisconsin, as a result of which complaints of this kind are not likely to recur.

37. L. G. Ramm, Medford, Wis. Complaint against Wisconsin Central Railway Co. for refusal to grant free transportation to exhibitors at the Wisconsin State Fair.

The complainant was informed that chapter 362, Laws of Wisconsin for 1905, permits the Railway Company to transport property which is to be exhibited at the Wisconsin State Fair free or at reduced rates. The law further provides that upon any shipment of live stock or other property of such a nature as to require the care of an attendant the railway may furnish to the shipper, or some person designated by him, free transportation for such attendant including return passage to the point at which the shipment originated, provided that there shall be no discrimination in reference thereto between such shippers. Since the complainant did not desire to ship any live stock, or any other species of property that required the care of an attendant while the property was in transit, it was held that the complainant had no right to such free transportation and that the Wisconsin Central Railway Company was correct in its position that the law forbids the giving of the free transportation which was requested.

38. Complaint as to the rules of the Wisconsin Car Service Association.

The complainant took the position that the rule of the Car Service Association requiring the payment of demurrage after 48 hours was unjust and unreasonable, on the ground that at small places, where facilities for unloading are not always as good as they are at larger places, it is a physical impossibility to unload certain commodities within that time, especially when the weather conditions are unfavorable and when a consider-

able number of cars arrive at the same time. This matter was taken up by the Commission with the manager of the Wisconsin Car Service Association, who answered the series of questions which the complainant had submitted. After the rules had been thoroughly discussed and explained the complainant dropped the matter.

39. Complaint regarding overcharge on household goods shipped from Portland, Ore., to Neenah, Wis.

The Commission submitted to the complainant a statement of the published rates in effect between the points mentioned and explained the position of the Commission with reference to claims of this kind.

40. Dodge Creameries Company, Lake Mills, Wis. Complaint regarding through rates on dairy products from Lake Mills to the Atlantic seaboard.

Complainant's rate to Chicago is 30.8 cents per 100 lbs., 21.5 cents to Waukesha, and 25.5 cents to Milwaukee. In billing to New York or any of the seaboard towns it pays 28 cents to Chicago on through billing and 65 cents per 100 lbs. from there to the seaboard. If it ships to Waukesha, to which the rate is 21.5 cents, and unloads the butter and rebills the same, thus taking the Chicago or 100 per cent points rate to the seaboard, the total through rate is 6½ cents or more below the rate by way of Chicago. In other words the complainant desires a through rate from Lake Mills to Atlantic seaboard points which is equal to the combination of rates from Lake Mills to Waukesha and thence to the seaboard.

The question raised by the complainant involved in part a construction of the concentration rules in effect on the Chicago & Northwestern Railway, and also the construction of the rules governing rates to the seaboard from points outside of 100 per cent territory. After some correspondence and several informal conferences in the offices of the Commission this apparent anomaly in the rate was corrected and shipments are now made on a through billing directly from Lake Mills to eastern points, based on Waukesha rates.

41. Complaint as to rates on lumber from Birnamwood, Wis., to Waterloo, Wis

The Railway Company refused voluntarily to issue a joint rate between the points mentioned and the complainant refused to file a formal complaint; therefore the matter was dropped.

42. Complaint as to express rates on automobiles.

Correspondence only.

43. Hugo Schwarting, Green Bay, Wis. Complaint regarding express rates on magazines between Chicago and Green Bay.

This being an inter-state rate the Commission is without jurisdiction. Nevertheless, the matter was investigated and correspondence with interested parties conducted. The complainant desired to have the Express Company put into effect the same rate from Green Bay to Chicago that was in effect from Chicago to Green Bay. The Express Company maintained that shipments from Chicago to Green Bay were made regularly in definite quantities and that because of the volume of the shipments and the regularity with which they were made a lower rate could be charged than for return shipments, which were made irregularly and in quantities varying greatly from time to time. The company expressed its willingness to accept the same charge for return shipments if the same quantities were to be offered for shipment.

44. R. S. Joslin, Mauston, Wis. Complaint alleging discrimination in granting space for coal sheds.

The complainant stated that ground desired by him had been given to a competitor and that thereby it has been impossible for him to develop his business in the manner to which he believes he is entitled. A sketch was submitted showing the relative location of the different properties adjacent to the right-of-way and on the right-of-way. After considerable correspondence the complainant wrote the Commission that he was satisfied with the manner in which the Railway Company had adjusted things.

45. Minnie B. Young, Watertown, Wis. Complaint on account of the refusal of the Chicago, Milwaukee & St. Paul Railway Co. to give transportation to the family of an old employe.

The facts detailed in this communication are quite tragic, showing that the supporters of this family one after another were stricken down through mishaps and accidents and that one of the chief enjoyments of the aged mother was free transportation which enabled her to visit her daughters who lived in widely separated localities. It appears that no legal claim was definitely established at any time. In brief, the position of the Commission was as follows: In cases where employees were injured in the service of a railway company and promises of transportation were made because of and in settlement of any claims that might arise because of such injuries, and such arrangement constituted a contract, it is not free transportation and does not come within the provisions of the law; furthermore, the law expressly provides that destitute and homeless persons may be carried free of charge.

46. Mason-Donaldson Lumber Co., Rhinelander, Wis. This complaint relates to the rates on lumber from Superior, Ashland, Odanah and the Superior territory in general to points in southern Wisconsin.

At the first conference held in reference to this matter a representative of the Railway Company stated that he had under consideration a rearrangement of these rates which, when put into effect, would correct the situation complained of. After some correspondence which did not lead promptly to the desired results the complainants filed a formal complaint. A member of the Commission also made a special report upon this subject. The complaint was finally withdrawn. (See Case No. 4, Formal Complaints.)

47. Medford Fruit Package Co., Medford, Wis. Complaint regarding rates on bushel baskets and berry-crates; also in regard to the classification of certain commodities manufactured by the complainant.

This complaint was formulated with great care and detail by the complainant and voluminous correspondence ensued and after much effort in this direction, beside several informal conferences, it was impossible to reach a satisfactory conclusion and a formal complaint was filed. (See Case No. 34, Formal Complaints.)

This case illustrates perhaps better than any other what was

referred to in the first part of this report when the statement was made that where informal methods finally fail a loss of time was likely to ensue. Had this case been taken up in a formal manner at once it probably would have been disposed of with much less trouble and at an earlier date than was actually the case; but even so an isolated case like this does not impeach our confidence in the general rule to follow informal methods until it is clearly futile to proceed further under them.

48 David Muir & White, Ford du Lac, Wis. Complaint on account of the refusal of the Wisconsin Central Railway Co. to permit less than carload shipments to be loaded on a switch away from a station and then to switch such partially loaded car from the warehouse to the depot grounds.

The Company claimed that under the new law all less than carload loading would have to be done at the depot, and that the switching of a less than carload shipment from the complainant's warehouse to the depot would be a discrimination under the law. This case is similar to several others which were brought to the attention of the Commission during the first few months of its existence. In this, as in the other cases, the railway companies yielded in their interpretation of the law and the complainant was therefore permitted to load less than carload shipments at his warehouse and to have the same taken by the locomotive from there as had been customary theretofore.

On October 15, 1906, the Chicago, St. Paul, Minneapolis & Omaha Railway Co. issued G. F. D. No. 22183 which reads in part as follows: "This company will switch without charge less than carload shipments of merchandise in lots of 6,000 pounds or more between industries located on its line and from depots provided that each separate consignment in the car pays the less than carload rate into or out of such depots."

49. Krom Bros., Bloomville, Wis. Complaint in regard to the rates on grain and feed stuffs between Minneapolis and Bloomville on a branch of the Chicago, Milwaukee & St. Paul Railway.

The rate on oats from the Twin Cities to Bloomville was 14 cents and the rate to Heineman 7.5 cents; mixed carload ship-

ments of grain were 14 cents to Bloomville as compared with 10 cents to Heineman. Bloomville is only one and one-half miles farther than Heineman and the complainant maintained that he was being discriminated against as compared with persons engaged in the same business in Heineman. The existence of this great difference in the rate for so short a distance was explained by the Railway Company as having been due to the gradual extension of the system and the necessity of drawing the line between the 7.5 rate and the higher rate at some point. At an informal conference it was agreed to reduce the rate making the Bloomville rates 1 cent higher than the Heineman rate which the complainants accepted as satisfactory.

50. H. J. Canar & Co., Mondovi, Wis. Complaint regarding rates between Mondovi and St. Paul and Minneapolis.

The complaint alleged that the rates between Mondovi and the Twin Cities were too high as compared with rates on the same commodity between Mondovi and Chicago. This referred especially to fourth class rates. The Chicago rate was 25 cents and the Minneapolis rate 24 cents. The complainant was informed that the rates complained of being interstate this Commission would have no power except to investigate, report and bring before the Interstate Commerce Commission. Further information was called for.

51. Riverside Fibre & Paper Co., Appleton, Wis. Inquiry in regard to the right of the Railway Company to make half tariff rates on machinery and materials used in constructing manufacturing plants.

At a conference between a member of the Commission and the manufacturing firm the manager of the establishment stated that their building was not yet completed and that they had no positive contract with the Railway Companies in regard to the charge that was to be made on materials shipped in but that they had an understanding whereby they expected to receive half rates on such material. The general question involved in this case was disposed of in another connection in an opinion issued by the Commission. (See Case No. 87, Formal Complaints.)

52. C. N. Lippitt, Beloit, Wis. Complaint on account of the refusal of the C. & N. W. Ry. Co. to check a trunk containing, among other things, blankets.

Refusal of the Railway Company rested upon the construction of the published rules governing the transportation of baggage. This and some other cases to which the attention of the Commission was called led to an inquiry with reference to the rules governing the transportation of baggage. Different companies submitted their printed rules and discussed the same and answered such inquiries as were put to them in letters relating to the subject. It is believed that the railways now apply uniform rules to all alike.

53. M. Sherman, Fort Atkinson, Wis. A complaint because of the refusal of the Railway Company to grant reduced rates to veterans of the Civil War.

For reasons explained in Part 1 of this report the question of reducing rates to veterans of the civil war was submitted to the attorney general. The attorney general held, and in this opinion the Commission fully coincide, that when railway companies were in the habit of giving reduced rates to soldiers of the civil war before the passage of the Railroad Commission law they were not precluded from continuing that practice under the law. Under the construction put upon the law by the Commission and the attorney general the railway companies need not discontinue the practice because of the Railroad Commission law. If the railway companies desired to discontinuing this practice for the purpose of increasing their revenues that is quite another question.

54. S. S. Little, Menasha, Wis. The complainant, in his capacity of city clerk of the city of Menasha, complained of the neglect or refusal of the Railway Company to build a cement walk across its right-of-way at street intersection; also the inquiry as to the power of municipalities to compel railway companies to raise or lower their tracks so as to conform to the grades established by local authorities. The correspondence in this case included an opinion from the attorney general substantially as follows: "Chapter 173, Laws of 1899, as amended by chapter 159, Laws of 1905, empowers the board of public works of any city to fix the standard for sidewalks

and to compel the owners of property to build such sidewalks along their property adjoining public highways. Railroad companies and other corporations are not exempt from the provisions of the law. It is my opinion that so far as railroad crossings are concerned the city authorities have the power to require the elevation of railroad tracks. This power was given to cities under sub-division 51 of sections 925-52 Wisconsin Statutes 1898. It is quite probable that without any statute on the subject, cities would have the right in the exercise of their police powers when the safety and convenience of the public demands to require the elevation of tracks at street crossings. Railroad corporations are subject to such legislative control as may be necessary to protect the public against danger and the exercise of such power is a proper exercise of the police power of the state. *R. R. Company vs. Bristol*, 151 U. S. 656. A city may change its grade of streets and compel the railroad company to conform thereto."

55. Hummel & Downing, Milwaukee, Wis. Inquiry with reference to the advance made by the United States Express Company in the rates on paper boxes.

The same question was raised in another complaint discussed in this report. (See No. 61.)

56. Cornelius Wheeler, Governor National Home for Soldiers, Milwaukee, Wis. Complaint because of the refusal of railway companies to continue the custom of granting inmates of soldiers' homes half rates.

Both the Commission and the attorney general held that a reduced rate is permissible under section 8 of the Commission Law provided such a rate is given to all alike who are inmates of such homes receiving support therein under the terms of the statutes referred to. The complainant also submitted extracts from laws of the United States bearing upon both national and state homes. Negotiations were carried on directly between Governor Wheeler and the railway companies resulting in the restoration of the half rate fare.

57. Upham & Alger, Chicago, Ill. Complaint regarding the rates on lumber from Rhinelander to Milwaukee and Racine as compared with rates from Ashland to the same points.

The rate from Ashland to Milwaukee and Racine is 10 cents as compared with an 11 cent rate from Rhinelander, Tomahawk and adjacent points to Milwaukee and Racine. It was explained that the Ashland rate is governed by water competition and that the same cannot be used as the measure of the reasonableness of a rate from interior towns.

58. A complaint alleging discrimination by granting to certain private contractors the free use of cinders accumulated in the round-house of the Railway Company.

59. Badger Fruit & Produce Co., Ripon, Wis. Complaint because of the refusal of C. & N. W. Ry. Co. to refund an alleged overcharge on a shipment of apples from Ripon to Calumet, Michigan.

In the first place this is a question of legal claim over which the Commission has limited jurisdiction as explained in Part I. In the second place the matter complained of is interstate commerce and outside of the direct jurisdiction of this Commission. It was claimed on behalf of the Railway Company that the alleged overcharge was due to errors in weight. The shipper appears to have taken as his basis for the calculation of freight rates an estimated weight of a certain number of pounds per barrel while the company claims to have taken the actual weight. The complainant was informed that the Commission had no authority to compel the Railway Company to allow claims and that there appears to exist a bona fide dispute between the parties as to the exact facts in the case and that the only place in which such dispute can be settled is in the courts.

60. A verbal complaint against the Chicago, Milwaukee & St. Paul Railway Company, alleging discriminatory rates on oats and other grain from points in eastern Wisconsin to Berlin. The complainant filed an expense bill which had been given to him by a resident of Berlin, for whom he was acting. The consignee was written to for further information, but he advised the Commission that he had nothing further to offer and the matter was discontinued.

61. Ira L. Henry Co., Watertown, Wis. Protest against the proposed change in classification of paper boxes by Express Companies.

The Express Company made the application for changes in the classification of paper boxes in connection with a similar application applying to other commodities. Immediately on the receipt of such application the Commission sent letters of inquiry to all parties who would have interest in the matter, whose names and addresses could be ascertained. The Express Companies were also informed that before the Commission could intelligently consider a question of that kind it would be necessary for them to submit to the Commission detailed financial statements on the basis of which some judgment might be formed with reference to the returns afforded to the express companies by the existing classification and rates. Following this correspondence the express companies petitioned the Commission for leave to withdraw their application.

62. Richard Neunebel, Newberg, Wis. Complaint in regard to less than carload rates on hay from Rice Lake to Milwaukee.

The complainant was informed that the rate charged was the published rate and that the road would therefore have no right to charge him any other. If, however, it was the belief that the rate was unreasonable or otherwise unjust the Commission would hear the case and decide it on its merits.

63. Green Bay & Western Railroad Co., Green Bay, Wis. Request for a ruling with reference to the publication of tariff schedules in shorter periods of time than those prescribed by law.

This inquiry is similar to a number of cases which have from time to time come before the Commission involving a request to be permitted to make a certain rate effective in less than ten days time. In all applications of this kind the Commission has acted in accordance with the facts before it. Where no harm could apparently be done and possibly a little or much good be derived from having a rate go into effect in less than ten days the Commission has granted authority to do so. In a number of instances rates have been authorized by telephone or telegraph. In these cases the circumstances were urgent and the Commission felt fully justified in exer-

cising the discretionary powers which the law has, we think wisely granted to it.

64. Johnson Service Co., Milwaukee, Wis. Complaint alleging a combination of express companies for the purpose of keeping up rates and alleging further that twenty years ago rates were lower than they now are.

The complainant was requested to submit to the Commission statements of rates paid by him on articles transported in connection with his business for as many years back as possible. Other manufacturers and shippers in the state were requested to report similar facts. Letters were addressed to the Express Companies asking them to submit tariffs or schedules of rates which were in effect in the State of Wisconsin for the years 1885, 1890, 1895 and 1900, the rates for 1905 are on file in the office of the Commission. Since the Express Companies have never heretofore been required to file all their rates it was found impossible to collect the desired information. Some old rate schedules were secured but all the material available at present is not nearly sufficient for making an intelligent comparative study of express rates in effect during certain preceding decades. It is of course well known that under the new Interstate Commerce Law all interstate express rates will be filed with the Interstate Commerce Commission. As suggested elsewhere in this report the Commission contemplates a thorough investigation of the entire subject of express rates.

65. McGuire Hay & Grain Co., Chippewa Falls, Wis. Complaint on account of the refusal of the C. & N. W. Ry. Co. to pay for damages sustained in shipping a car of hay in a defective car from Rosedale to Chicago.

The powers and duties of the Commission in the matter of claims were explained to the complainant and the usual correspondence conducted.

66. N. P. Johnson, Breed, Wis. Complaint against the Chicago & Northwestern Railway Company for charging an excessive rate on logs from Breed, Wisconsin, to Chicago, Illinois.

It is the custom of railway companies to carry logs at a low rate to manufacturing plants located at points on their respective lines. Under such an arrangement it is calculated

that the outgoing rate on lumber will compensate for the relatively low rate on logs in. The railways maintain that they ought not to be expected to carry logs to a point like Chicago at less than the lumber rate which was the claim set up by the complainant. The rate charged on the shipment of logs concerning which complaint was made was the legally published rate and the only rate applicable.

.67. Gaynor Cranberry Co., Grand Rapids, Wis. Inquiry relating to special rates to cranberry pickers along the line of the Green Bay & Western Railway.

After correspondence at an informal conference in the office of the Commission it was held that the Railway Company had the power under the law to continue the custom of granting reduced rates to cranberry pickers providing there is no discrimination among different employers of that kind of labor.

68. Schroeder & Daly, Milwaukee, Wis. Complaint in regard to rates on butter from Sturgeon Bay to Milwaukee compared with the rate to Chicago.

The published rate from Sturgeon Bay to Milwaukee was 33 cents and from Sturgeon Bay to Chicago 22 cents. The tariff giving the 22 cent rate contained a notation that the same was granted on account of water competition. At an informal conference it was admitted by all that there was as much water competition at Milwaukee as there was at Chicago, and that therefore Milwaukee was entitled to the benefits of this competition. The Railway Company at once made arrangements with the C. & N. W. Railway for the joint rate of 22 cents to Milwaukee.

69. Great Northern Railway Company.

Application for approval of interlocking plant at State Line.

70. Green Bay & Western Railroad Company. Request for a ruling with respect to the custom of granting employees of the company half tariff rates for shipments of coal for home consumption.

It was held by the Commission that if such reduced rates were given as a part consideration for services performed and and the coal thus shipped was used by employees in their own

households it would be permissible to grant such rates provided the tariff giving the rate was published and filed with the Commission like all other rates.

71. Stearns Bros., Monroe, Wis. Complaint regarding rates on milch cows from Cumberland, Wis., to Monroe, Wis., as compared with the rates from Cumberland to Chicago and from equi-distant Iowa points.

On examination of the tariffs it was found that there were no joint rates in effect between the Omaha and the Illinois Central Railways and that under the circumstances the Commission would have no power to act, should it finally decide that some action was necessary, unless the complainant made a formal complaint consequent upon the refusal of the Railway Company to quote him a reasonable joint rate. The rates on cattle throughout the state are now being considered by the Commission.

72. D. G. James, Treasurer, Wisconsin Veterans' Home, Waupaca, Wis. Complaint in regard to the withdrawal by the Railway Company of free transportation to the officers of the said Home and half rates to the inmates of the Home.

This matter was taken up with the officers of the Wisconsin Central Railway Company and the Wisconsin Passenger Association. The complainant had conferences with the Commission and with the officials referred to, as a result of which satisfactory arrangements were made and a tariff published soon thereafter authorizing the granting of half rate tickets to inmates of the Waupaca Home.

The question of the validity of such action was submitted to the attorney general who held that the Wisconsin Veterans' Home at Waupaca was not a state institution although support is given to it by the state; that its officers or trustees are elected by the Grand Army of the Republic and are not state officers and that consequently they may receive or may accept free and reduced transportation. He also held that the Wisconsin Veterans' Home was a charitable institution supported mainly by the state and that the trustees and inmates of that institution "come within the exception contained in section 8 of chapter 362, Laws of 1905, as agents of a charitable institution and the inmates not being state officers, may law-

fully receive such favors in the way of transportation or reduced fare as the railway companies may choose to extend."

73. J. R. Monteith, Preston, Wis. Complaint on account of the failure of the C. & N. W. Ry. Co. to furnish proper station facilities at Preston.

The complaint is signed by the petitioner and one hundred twenty-two residents of Preston and the immediate vicinity. The Commission took the matter up at once with the Railway Company which agreed to proceed immediately to install a waiting-room which will be provided with seats and kept warm. The company also agreed to arrange to have some one act as station agent at that place although the business of the company at Preston was not sufficient to warrant any large expenditure of money on their part in the maintenance of this station. The arrangements agreed to by the company were entirely satisfactory to the citizens of Preston.

74. Chicago & Northwestern Railway Co. Application for the approval of interlocking plant at Laona.

75. Chicago & Northwestern Railway Co. Application for the approval of interlocking plant at Montrose Siding.

76. Chicago & Northwestern Railway Co. Application for the approval of interlocking plant at Calumet Yard Junction near Sheboygan.

78. Ashland Iron & Steel Co., Ashland, Wis. Complaint against the Chicago, St. Paul, Minneapolis & Omaha Railway Co. for the withdrawal of a special rate on wood from various points on its line to Ashland, Wis.

The complaint of the Ashland Iron & Steel Co. was made about the same time that the Chicago, St. Paul, Minneapolis & Omaha Railway Co. submitted its application for leave to withdraw the rate in question. An informal conference was held and not long thereafter a formal hearing, at the conclusion of which the Commission issued its decision in the matter which is printed as case No. 2 in the Formal Complaints

79. Lamoreux & Shea, Ashland, Wis. Inquiry regarding rates on logs from points on the Superior & Southeastern Railway Company's line to Ashland.

The contents of the letter were immediately communicated to the Railway Company and shortly thereafter the complainant wrote the Commission that the differences between their client, the Lake Superior Lumber & Box Co., and the Railway Company had been amicably adjusted.

80. Chicago, Milwaukee & St. Paul Railway Co. Application for the approval of an interlocking plant on Washington Street, Milwaukee.

81. W. H. Prisk, Monticello, Wis. Complaint regarding a dangerous railway crossing near the city of Monticello, Green County.

The petitioner is chairman of the town of Mount Pleasant in which Monticello is situated. After some correspondence, an informal conference, and a visit to the locality by one of the Commissioners, it appeared to the petitioner that possibly nothing would come of these proceedings and he therefore filed a formal complaint. The matter, however, was settled informally but the account of the proceeding is published in connection with case No. 14 of the Formal Proceedings.

82. Wisconsin Central Railway Company. Request for ruling in regard to the granting of stop-over privileges on hunters' tickets at points north of Abbotsford on the Wisconsin Central Railway.

The Company was informed that if it would file with the Commission the rules and regulations governing such stop-over privileges the Commission would approve of the same and authorize it to go into effect immediately if desired.

83. Inquiry regarding the application of the long and short haul clause to shipments from points intermediate between the Twin Cities and Chicago.

The correspondent is a resident of Lodi, Wis. The inquiry related to the legality of charging the higher rate from an intermediate point than is charged from St. Paul and Minneapolis to Chicago. He was informed that the Interstate Commerce Law provides that no greater amount shall be charged for the short

haul than for the long haul when the short haul is included within the long and the circumstances and conditions are substantially similar. There is no long and short haul clause in the Wisconsin law and the railway companies undoubtedly have the right to charge more from intermediate points than from competitive points farther away provided that the competition at such more distant points is sufficient to establish dissimilar conditions by virtue of which under a decision of the Federal Supreme Court they may charge less than from nearer points on the same line for shipments in the same direction.

84. A. J. Cierzan, Dodge, Wis. Complaint on account of the refusal of the Green Bay & Western Railway Company to build a stock-yard or "shut-in" at Dodge in Trempealeau County.

The Railway Company offered the complainants the following alternative: (1) Complainants to build a small stock-yard at their own expense and the company to reimburse them by allowing one-half of its earnings on each car until the total expense has been covered; (2) the company to build a small yard and chute.

85. W. E. Martner, Prairie du Chien, Wis. Inquiry regarding the right of a railway company to pay the tolls on livestock and produce carried to it over a certain bridge.

It was held that there did not appear to be any very good reason why the tolls were paid by the company in the first instance, neither does there appear to be any good reason why the practice should be continued. It seemed to the Commission that it would be wholly outside of its power to order a continuation of such practice, as the Railway Company was acting within its rights in refusing to continue this privilege any longer.

86. Teckemeyer Candy Co., Madison, Wis. Complaint regarding the rate on peanuts in carload lots from Norfolk, Virginia to Madison, Wis.

This is an inter-state rate and therefore not directly under the jurisdiction of the Commission. Rates on peanuts from Norfolk, Virginia, to Madison, Wis., and quite a number of other

points, were compiled both for all rail and rail and water routes and the information placed at the disposal of the complainant.

87. Lake Chetek Chatauqua Assembly, Chetek, Wis. Inquiry regarding contract with the Railway Company for the transportation of lecturers and other parties.

It appears that the management of the Lake Chetek Assembly had generally succeeded in securing free transportation of lecturers and other persons participating in the program and continuation of this privilege was desired but the Railway Company refused to grant free transportation as it had been granted theretofore. Both the attorney general and the Commission held that the parties for whom free transportation was desired did not fall within the exceptions provided for in the Railroad Commission law and that therefore they were not entitled to free transportation.

88. Request for information with respect to the laws governing construction of side track by shippers and forcing connections with the same and the railway track.

89. The Soo Fuel Co., Chicago, Ill. Claim for overcharges against the C. & N. W. Ry. and M. T. & W. Ry. for their failure to pay certain claims. This complaint rests primarily upon the alleged excessive charge from Tomahawk to Harrison of 4 cents per hundred pounds as compared with the rate from Harrison to Sheboygan of 5 cents; and both of these as compared with the rate of 9 cents from Tomahawk to Sheboygan and 7.5 cents from Tomahawk to Chicago. The Commission found that the rates charged were in accordance with the published tariffs and that therefore no overcharge had been made.

90. Kanawha Fuel Co., Milwaukee, Wis. Inquiry regarding the liability of carriers for damages occasioned by delays in transit and the right of a railway company to charge for the transferring of coal in transit; and finally the right of the company to make a shipper pay for the grain doors if the same are necessary.

As the law now stands it does not permit the shipper to charge the Railway Company demurrage or a penalty for failure to furnish cars and this Commission is not empowered to make

any rule or regulation to that effect. In regard to the delay of goods in transit the Commission held that it is the common law duty of the carrier to transport goods with reasonable promptness and in the event of its failure to do so it would be liable to the shipper for the resulting damages if any. Such damages, however, could be enforced only through the courts.

91. Frank Wallin, Lannon, Wis. Complaint on account of the failure of the Railway Company to provide an adequate supply of cars.

In response to inquiries by the Commission the Railway Company submitted a full statement of the number of cars which had been provided and the dates upon which the same were sent to Lannon as well as the dates upon which cars were shipped out loaded. The Commission sent a special representative to make inquiries on the ground. Subsequent to the investigation the supply of cars appears to have been satisfactory.

Some complaint was also made regarding the rate on crushed stone. In order to determine whether or not such complaints rested upon a substantial foundation the Railway Company as well as the shippers were requested to submit to the Commission statements of the value of the different classes of stone transported in order that the relation between the value and the rate might be more definitely investigated.

92. W. W. Pancratz, Menasha, Wis. Inquiry regarding switching charges imposed by the C. & N. W. Ry. Co.

Since the date of this complaint the switching charges of the Railway Company have been filed in full with the Commission. Certain facts which were essential to the Commission were not furnished and therefore nothing further was done. The publication of the switching tariffs probably removed all cause for further complaint.

93. In the matter of commutation tickets.

This was a complaint on account of the refusal of the Railway Company to sell commutation tickets to one place when they sold similar tickets to numerous other places. The Commission instituted an inquiry in order to determine the manner in which commutations were generally issued. It was ex-

plained by the Railway Company that in making commutation rates it has been the custom of all the railway lines in the country to base the rates on the frequency of individual travel and on the volume of travel. The rules governing the selling of reduced rate tickets are on file in the office of the Commission and such tickets appear to be available to all alike on equal terms. The extent to which commutation tickets can be sold to all places indiscriminately is primarily a matter of business judgment for the Railway Company. The Commission has no power to compel the railway company to sell tickets at reduced rates. Inquiry into the matter of passenger fares in general embraces a part of this complaint.

94. John B. Gruber, Catawba, Wis. Complaint on account of the inadequacy of the station facilities at Catawba, Wis.

While this complaint was at first taken up informally and the Railway Company promised to provide better facilities, it was necessary in order to bring about the desired change to hold formal hearings and to make an order. The account of this complaint is contained in case No. 10 of the Formal Complaints.

95. Inquiry regarding telegraphic instructions issued by a railway company.

Complaint was made to the Commission that telegraphic instructions issued to the agents of a railway company had disregarded the general published rules regarding car supply to the disadvantage of the state business as compared with interstate business. On inquiry the Commission found that no such telegraphic instructions had been issued to the agents and that so far it was possible to determine the facts of the case no discrimination was practiced.

96. Complaints regarding passenger fares.

E. Martner, Prairie du Chien, Wis., and W. D. Connor of Marshfield, Wis., addressed communications to the Commission with respect to the matter of the proposed two cent passenger fares. All these complaints were consolidated in the formal hearings on the passenger fares given in the formal complaints.

97. Kaukauna Lumber & Manufacturing Co., Kaukauna, Wis. Complaint on account of the failure of the Chicago, Milwaukee & St. Paul Railway Company to make joint rates with the Chicago & Northwestern Ry. Co. to Kaukauna, Wis.; also complaint regarding the rate on sand from Two Rivers and other points to Kaukauna.

Complainant ships lumber from Wausauke on the C. M. & St. P. Ry. to Kaukauna on the C. & N. W. Ry. The rate from Wausauke to Green Bay is 5.5 cents per hundred pounds and from Green Bay to Kaukauna 4 cents per hundred pounds, making the sum of the locals 9.5 cents. From Appleton to Kaukauna the rate is $3\frac{1}{4}$ cents. The sum of the local rates which the complainant is obliged to pay depends somewhat upon the points at which shipments are transferred. Special inquiry was made regarding these complaints by a member of the Commission. The only way in which lumber rates could be changed would be by formal proceeding on complaint after the railway companies had refused to publish joint tariffs. The complaint regarding the rate on sand was with respect to a charge of 4 cents from Two Rivers to Kaukauna as compared with a rate of 2.5 cents from the other points nearly equi-distant. The Railway Company at once adjusted the rates on sand.

98. Anderson & Ekern, Whitehall, Wis. Complaint on behalf of a client of the above named attorneys for the refusal of the G. B. & W. Ry. to furnish cars.

Soon after the complaint had been conveyed to the Railway Company the superintendent called upon the complainants and their client and agreed to furnish the necessary cars.

99. Lake Superior Terminal and Transfer Ry. Co., Superior, Wis.

Application for the approval of an interlocking plant on Catlin Avenue, Superior.

100. National Wholesale Lumber Dealers' Association, New York, N. Y. Complaint against the C. M. St. P. Ry. Co. for charging \$16.00 for switching a car of lath at Milwaukee from Lindwurm on the C. & N. W. Ry. to the Chestnut Street team tracks of the C. M. & St. P. Ry.

On investigation the Commission found that this charge of \$16 was the regular distance tariff rate for the haul over the C. M. & St. P. Ry. Co.'s tracks. No switching tariff covering the transportation had been published and the companies generally object to performing switching service under conditions of this kind. The complainant made application for a refund on account of the alleged overcharge. This involved the question of claims, to be taken up in the usual manner. Since the above complaint was made a complete switching tariff for Milwaukee has been published.

101. Thomas H. Fielding, Mills, Wis. Complaint against the C. St. P. M. & O. Ry. Co. for their failure to furnish cars for the shipment of wood.

The attention of the railway officials was called to this complaint and within a short time relief was granted. The Railway Company stated that owing to the very heavy traffic it had been impossible to supply all the cars desired but that they had been doing the very best possible. Later the complainant wrote the Commission that he was receiving a satisfactory number of cars every day and that he had no further complaint to make.

102. William McNamara, Stanton, Wis. Complaint on account of the failure of the C. St. P. M. & O. Ry. to furnish adequate side track facilities.

The Railway Company took the position that owing to the pressure of other business it had been delayed in making the improvements contemplated to meet the requirements of the of the complainant. Later the complainant wrote the Commission that the work had been completed in accordance with his wishes and that he was entirely satisfied.

103. Minneapolis, St. Paul & Sault Ste. Marie Railway Co. Application for authority to cancel "Class B" rates as applied to lumbermen's supplies and loggers' outfits.

Immediately on the receipt of this application the Commission addressed letters to a large number of lumbermen who were thought to be interested in the existing rates on lumbermen's supplies. When the replies to these letters came in it was found that a number of firms objected to the can-

cellation. A day was set for the hearing upon the merits of the application. Soon after this notice had been sent out the traffic manager of the railway withdrew the application for the cancellation of the rates and the old rates were continued on loggers' outfits and lumbermen's supplies.

104. Eastern Ry. of Minnesota. (See 105.)

105. Great Northern Railway Co. Request of the Commission for a true and correct copy of all leases now in force and effect on elevator properties owned by it in the city of Superior. This request was made by the Commission at the instance of Attorney General L. M. Sturdevant who addressed to the Commission the following letter: "A request has been made to this office to bring some action to compel the Great Northern Railway Company to operate its elevators "A," "S" and "X" at Superior as public elevators or warehouses and in that connection it is brought to my attention that these elevators have, or claim to have been leased to A. D. Thompson Company of Duluth, and it is also claimed by Thompson & Company that said elevators are operated as private elevators and as the lessees of such they refuse to receive therein grain from the public in general or from any person they may choose to refuse the use thereof. Before any steps are taken it is important that I obtain a copy of this lease or be informed of its contents. I therefore request the Wisconsin State Railroad Commission that under the provisions of section 18, chapter 362 of the Laws of 1905, that the said Railroad Commission by order or subpoena require the Great Northern Railway Company to produce within this state at such place as such Commission may delegate, a copy of any lease or leases made between said company and any other person or corporation of the said elevators hereinbefore described. I also request that the said Commission, or some person employed by it for that purpose, shall at your earliest convenience demand of said Great Northern Railway Company, the inspection of said lease as provided in subdivision b of sec. 18 of chap. 362, Laws of 1905." The Secretary of the Commission visited the offices of the Great Northern Railway and secured copies of the desired leases.

106. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to cancel a large number of tariffs on lumber and logs.

On the receipt of this application letters were sent to firms in different parts of the state who were thought to be interested in the tariff. Replies showed that several firms objected to the withdrawal of certain ones of the specified tariffs. Those tariffs of the proposed cancellation to which no objections were made were allowed to lapse while the others were continued in effect.

107. Chicago, Milwaukee & St. Paul Ry. Co. In the matter of Circular No. 62 relating to the transportation of baggage and reading in part as follows: "You will refuse to accept for transportation for hunters, campers, fishermen, summer-resorters, etc. who are residents of Wisconsin, any article such as tents, camp equipage, or any other article not authorized to be carried as ordinary baggage. The rules stated above must be carefully observed to avoid discrimination which is prohibited by the law and is punishable by severe penalties," and requiring the enforcement of storage and baggage rules in Wisconsin. The Commission took the position that the interpretation of the law suggested by the circular was not in accordance with the interpretation placed upon the law by the Commission. It did not appear to the Commission that the circular in its present form could be justified under the law, in fact it appeared to be a violation of the law. After the objections had been stated the Railway Company promptly withdrew Circular No. 62 and substituted therefor Circular No. 54.

108. Northern Pacific Railway Co. Application for permission to publish a rate on coal from Superior to Wiehe, Wis., and intermediate points. Application granted.

109. Victory Mercantile Co., Augusta, Wis. Claim against C. St. P. M. & O. Ry. Co. on account of loss sustained by the failure of the Railway Company to deliver certain cars of hay.

The basis of this claim and the amount thereof was at once submitted to the Railway Company and the complainant advised not to proceed until after the company had had an opportunity to make an investigation and report to this Commission. Within a few weeks thereafter the complainant informed the Commission that his claim had been settled in full and that he desired to withdraw his complaint.

110. Green Bay & Western Railroad Co. In the matter of elevator service at Whitehall, Wis.

Certain parties at Whitehall had possession of an elevator site on the right-of-way of the railway under lease from the Railway Company. The lease is for an indefinite term of years, terminable on the 22nd day of October of any year on giving notice to the lessee. By the terms of the lease the lessees agreed to handle nothing but hay and straw. It is alleged that some time ago they altered their house for handling grain and that three days before the time set for the expiration of their lease they began buying grain. This the Railway Company claimed was contrary to their lease. The Railway Company also took the position that there were five other grain buyers at Whitehall who afforded sufficient competition for the trade at that point and who could adequately meet the requirements of business; that every additional grain buyer increased the number of cars needed to handle the business without increasing the volume of the business. This required the company to maintain a larger equipment than would otherwise be necessary; consequently the company objects to having the firm in question engage in the grain business under the terms of the lease. A representative of the company had a conference with the Commission in regard to the matter; he agreed to visit the locality to make a personal examination and it was finally concluded to acquiesce in the situation as then existent.

111. Illinois Central Railway Company. Application for authority to increase the minimum weight on carloads of hard and soft coal as follows: hard coal, carloads, minimum weights increased from 30,000 pounds to 40,000 pounds per car. This to apply except where marked capacity of the car is less, in which event the marked capacity of the car will govern, but in no case less than 40,000 pounds. The rule for soft coal is substantially identical with the above for hard coal. Letters were addressed to coal dealers in the various parts of the state and no objections were raised, consequently the application was granted.

112. Northern Pacific Railway Co. Application to lower the rate on soft coal from Nettleton Avenue, Superior, to Iron River from \$1.00 to 75 cents per ton. Application granted.

115. Hubbard Elevator Co., St. Paul, Minn. The matter complained of by the above firm was later disposed of in formal proceedings as reported in case No. 14 of the Formal Complaint.

116. Chicago & Northwestern Railway Co. Application for authority to advance the minimum weight on hard and soft coal to 40,000 pounds.

This was one of a number of similar applications from other railway companies made on the ground that the average size of the freight cars had greatly increased and that 40,000 pounds was a relatively low minimum in consideration of the actual capacity of the cars. The Commission insisted upon the inclusion in the rule of the provision that the minimum weight shall not exceed the marked capacity of the car. The company accepted this provision and the application was granted.

117. Northern Pacific Railway Co. Application for authority to change the minimum weight on coal from Ashland to points in Wisconsin. This application was disposed of in the same manner as the application on the same subject recorded above.

118. National Express Co. Application for permission to make certain changes and additions to classification No. 16 revised to August 1, 1905.

After correspondence with interested shippers none of whom raised objections the application was granted.

119. Rock County Concrete Stone Company, Janesville. Complaint on account of the refusal of the C. & N. W. Ry. and C. M. & St. P. Ry. Companies to set out cars for unloading less than car load shipments on track away from the depot.

The points involved in this complaint are essentially like those described in case No. 48, which see.

120. American Express Co. Application for the approval of certain additions and changes in classification. After due investigation application was approved.

121. American Express Co. Notice of the intention to increase certain rates between certain stations in Wisconsin.

Correspondence with interested shippers did not reveal any objections to the proposed change. A date was set for a hearing on the merits of the application and no complaints were made. It was found that the changes sought to be made were changes which merely involved the elimination of certain inconsistent rates which were out of line with those to and from surrounding points and which were in reality a discrimination. It was claimed that those rates had crept into the Company's tariffs through carelessness or error. In view of the fact that there were no objections from interested parties the Commission approved the application.

122. Door County Democrat, Sturgeon Bay, Wis. Request for ruling on the following point: "Is there anything in the new laws governing railroads and railroad rates that prevents them from granting excursion rates of less than $1\frac{1}{3}$ fares to any ten or more people that apply for same; granting the same rate to any and every one who applies for it on that same specified date and train?"

The applicant was referred to the opinion of the Commission in the matter of Wisconsin Immigration & Development Association which will be found in case 1 of the Formal Complaints. The Commission took the position that rates may be given to a party of excursionists or to a party of persons traveling on a party ticket on rates that are not open to the single traveler although he is traveling the same distance on the same train. On the other hand, railway companies are not prohibited from giving rates as low as they please as long as such rates do not amount to free carriage but they must not discriminate. Similar inquiries came from other persons to the effect that they had been informed that the Railroad Commission law prohibited the granting of excursion rates. Correspondents who took this position were told their interpretation of the law appeared to the Commission to be not only in direct conflict with its plain terms but also in direct conflict with the construction which the courts had placed upon similar acts.

123. Rev. Thomas Fagan, Milwaukee, Wis. An inquiry in respect to the application of the provision of section 8, chapter

362, Laws of 1905, relating to reduced rates granted to ministers of the Gospel and ecclesiastical students.

It was held by the Commission that the Railroad Commission law of Wisconsin did not prevent railway companies from selling tickets to certain classes or societies at less than the rates open to the public generally where such tickets had been sold at such rates prior to the passage of the law. It was held to be within the power of the railway companies to sell tickets to theological students at less than the regular rates. The Commission was inclined to hold, however, that the railway companies would not have the right to discriminate in favor of any particular sect. If reduced rates are given to theological students of one denomination a general rule should be adopted applying to other denominations.

124. Chicago, Milwaukee & St. Paul Railway Co. Application for authority to establish a minimum of 40,000 pounds on hard and soft coal. See case No. 111.

125. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application to establish a minimum weight on coal of 40,000 pounds. See case 111.

126. Northern Pacific Ry. Co. Application for authority to apply a rate of 50 cents per cord on wood destined for charcoal kilns from Maple, Wis., to Ashland, Wis., a distance of 44 miles. The question involved in this application is identical with that disposed of in the case of the Ashland Iron & Steel Co. recorded in case No. 2 of the Formal Complaints.

127. Wisconsin Mirror Plate Co., Fond du Lac. Complaint on account of the failure of the C. & N. W. Ry. Co. to pay a claim for damages for breakage.

The disposition of this claim took some little time and a good many letters but it was finally settled to the satisfaction of the complainant.

128. An inquiry with respect to the powers of the Commission especially with reference to the making of rates.

The reply of the Commission gives the provisions of the law with reference to the questions raised, the leading court decisions upon each of the points and the general view of the situation as reflected in these.

129. Wisconsin Central Railway Co. A request for an opinion of the Commission with respect to certain provisions of the Railway Commission law which appeared to the legal department of the Railway Company to admit of a variety of interpretations.

After some correspondence a general statement was submitted the company covering the leading questions. These related to such matters as classification, greater or less compensation for certain services (Sec. 8), commutation tickets and excursion rates, free or reduced transportation, definitions of charitable societies, homeless persons, soldiers, etc.

130. Victory Mercantile Co., Augusta. Complaint against C., St. P., M. & O. Ry. Co., for a failure to furnish cars promptly between specified dates.

Investigation of the company showed that out of fifty-two cars furnished during the period covered by the complaint the complainant had received eighteen. The company also claimed that at no time during the month in question had the warehouse of the complainant company been full and that therefore the complainant was in a position to take advantage of all the business which was offered by the farmers during that period. The Company further claimed that the complaint arose at a time when the roads were suffering from the annual car famine and that, on the whole, the city of Augusta had been well taken care of.

131. Joe Galster, Black River Falls. Complaint in regard to the rate on oak sleigh runners between West Bend and Black River Falls.

The complainant was informed that the rate which he had been charged was the regular rate for second class commodities. Whether or not the runners shipped were correctly classed depends upon the condition in which they were shipped. If the runners were only sawed to shape but not bent or finished they would be classed in the fourth class and take a rate of only 21 cents per hundred pounds. Since the complainant did not state in what condition the runners were shipped it was impossible for the Commission to decide whether or not the correct rate had been charged. In view of the fact that the complainant did not reply any further it was assumed

that the runners in question had been shipped in such form that the rate which was actually charged was the legal rate.

132. Chicago, Burlington & Quincy Ry. Co. Application for the cancellation of a certain tariff and permission to issue a new one in place thereof, permitting milling in transit at Watertown, Wis. Granted.

133. Northern Pacific Ry. Co. Application for authority to publish a rate of 65 cents per ton on soft coal from Ashland to Iron River. Granted.

134. United States Express Co. Application to amend classification in regard to automobiles and carborundum grinders from North Milwaukee, and a number of other items. After correspondence it was found that interested parties engaged in trade or manufacture of the articles named, objected to only one out of the twelve items, hence the Commission approved the eleven and refused to approve the application in regard to carborundum grinders. It was found that shippers of this commodity had an agreement with the Express Company by which the existing rate was to be continued for sometime in the future. The Express Company agreed to an extension of time of six months which was accepted as satisfactory by the manufacturers.

135. A. L. Fontaine, Grand Rapids. Inquiry regarding the power of the Commission to force railway companies to install gates at dangerous grade grade crossings in cities.

The Commission took the position that the matter complained of came under its jurisdiction. This was sometimes before the special session of the legislature which adopted an amendment which eliminated all doubt as to the power of the Commission in regard to crossings. The writer later filed a formal complaint which was one of several filed in regard to this particular crossing and the proceedings are outlined in case No. 8 of the Formal Docket.

136. R. J. Doud, Beloit. Complaint against the C. & N. W. Ry. Co. for an alleged overcharge for six passenger tickets from Racine to Beloit.

On investigation it was found that the passengers traveled by way of Milwaukee, hence the complaint resolved itself into

a question of fact as to whether or not the passengers of their own free will traveled by way of Milwaukee, or whether they traveled by that circuitous route for the convenience of the company. The rate charged was the regular published rate between Racine, Milwaukee and Beloit but not the rate by the short line.

137. In the matter of rates from Weston.

This complaint involved the question of rates to the various Lake Michigan ports as compared with the rates from Weston to interior towns like Madison and Beloit. The rate to lake ports was ten cents and the rate to the interior towns mentioned was twelve, twelve and one-half, and to other towns in proportion. The low rate to lake ports was justified on the grounds of water competition.

138. In the matter of train connections at Ripon.

After the attention of the Commission had been called to this matter correspondence was conducted with the general passenger agents of the C. & N. W. and C. M. & St. P. Rys. The passenger departments of the two roads agreed to make a slight re-adjustment of the time schedules so as to permit of the desired connections being made at Ripon.

139. Marinette, Tomahawk & Western Ry. Co. Application for authority to put into effect certain rates. Application granted.

140. Northern Pacific Railway Co. Application for authority to put into effect certain rates on lumber to Superior. Granted.

141. United States Express Co. Application for authority to change certain classifications and rates enumerated in the application. One application involved cancellation of the minimum charge of 30 cents on shipments of laundry from La Crosse to all points in the State of Wisconsin. A conference was held between the officials of the Express Company and representatives of the laundry companies interested, as a result of which the existing rule was allowed to stand.

142. William Hanner, Beloit. Complaint on account of the refusal of the Wisconsin Central Ry. Co. to bill a car of potatoes from Montello to Beloit.

This complaint came at first through letters signed by Mr. Hanner and later through letters written by his attorneys, Rosa & Adams. The main question involved was the right of the Railway Company to refuse to accept shipments in its own cars which involved the sending of its cars away from its own line. The company maintained that it should not be compelled to send its own cars to foreign points especially during the busy season during which this complaint was made. On the part of the complainant the main point was that of damages, which the Commission treated in the usual manner as suggested in several cases of claims described above.

143. Northern Pacific Ry. Co. Application for authority to publish a switching rate of \$2 per car between industries on the Northern Pacific tracks at Washburn and Ashland and connecting lines; and of \$3 per car at Iron River; also an application for authority to publish a rate of 10 cents per hundred pounds between Ashland and Washburn on less than carload freight of all classes. Application granted.

144. Randolph Wagon Co., Randolph. Complaint on account of the failure of the C. M. & St. P. Ry. Co. to furnish cars.

Soon after this matter was called to the attention of the Railway Company by the Commission the complainant advised the Commission that cars had been furnished.

145. Chicago & Lake Superior Ry. Co. Application for authority to put into effect a passenger rate of 25 cents between Cambridge and London and of 40 cents round-trip between these towns. Application granted.

146. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for the approval of an interlocking plant at Lake Shore Junction.

147. Northern Pacific Ry. Co. Application for authority to publish a rate of \$1 per ton on hard and soft coal between Ashland and Superior. Granted.

148. United States Express Co. Application for authority to change classifications on a series of articles specified in the application.

After due investigation the application was granted.

149. Wisconsin Central Ry. Co. Application to withdraw a certain tariff which had been issued by mistake. Application granted.

150. Wisconsin Central Ry. Co. Application for authority to establish a minimum rate of 40,000 pounds on carload shipments of coal.

Application granted on the same conditions that similar application granted in case 111 above and others were granted.

151. Anton Loehr, St. John. Complaint against the C. M. & St. P. Ry. Co. on account of its refusal to build a side track at St. John. After a good deal of correspondence and an informal conference a formal complaint was entered which was heard and decided as stated in case No. 13 of the Formal Complaints.

152. Complaint alleging discrimination in the rates on cranberries from cranberry producing areas to Chicago as compared with the rate to St. Paul.

The rate complained of was a rate of 48 cents to St. Paul as compared with a rate of 30 cents to Chicago. The Commission expressed its willingness to investigate this question but advised the complainant that it did not have the power under the law to force a reduction in rates should an examination indicate the justice of such a reduction.

153. M. M. Hayes, Kilbourn. Complaint against the C. M. & St. P. Ry. Co. for overcharge on a passenger ticket between Dexterville and Kilbourn.

Correspondence with the Railway Company in regard to this case brought out the fact that certain errors had crept into the published tariff and that while the fare collected was the published rate it was nevertheless an error which the company at once corrected as well as similar errors which were detected in other tariffs.

154. Plumb & Nelson Co., Manitowoc, Wis. Complaint against the C. M. & St. P. Ry. Co. and the Wisconsin Central Ry. Co. for their refusal to publish joint rates between Plymouth and Manitowoc and intervening points.

This complaint was later made a matter of formal complaint and decision rendered as shown in case No. 16 of the Formal Docket.

155. B. C. Rosencrans, Wauzeka. Complaint on account of a shortage in cars on the Wisconsin and Western Ry.

Correspondence with the Railway Company brought an explanation which appeared to be unsatisfactory to the complainant. The Commission advised the complainant that in case the company did not provide cars with reasonable promptness it was open to him to make any complaint in reference to the service which would receive the careful attention of the Commission and if necessary a formal hearing on the matter would be ordered. No reply was received by the Commission.

156. American Express Co. Application for the approval of certain changes in and additions to its classification. Approved after investigation.

157. United States Express Co. Application to change classifications on certain commodities. Approved after investigation.

158. Northern Pacific Railway Co. Application for authority to establish a switching charge of \$3 per car between the mill and elevator at Grantsburg, Wis. Granted.

159. National Express Co. Application for authority to make certain changes in and additions to classification. Granted.

160. Thomas Wiler, Wautoma. Complaint against the C. & N. W. Ry. Co. for its neglect in not returning to him certain cars which he had fitted up for shipping potatoes. The usual correspondence with the Railway Company was conducted.

161. Gould, Wells & Blackburn Co., Madison. Complaint regarding the rate on peanuts from Norfolk, Virginia, to Madison.

Complaint stated that the rates on peanuts by lake and rail from Norfolk, Virginia, to Minneapolis was 40 cents per hundred pounds while the only rate quoted to Madison was a rate of 47 cents per hundred all rail. On inquiry it was found that peanuts were not as a matter of fact shipped from Norfolk to Madison by lake and rail and that therefore, in the light of Federal Court decisions, the rate of 40 cents could not be used as a measure for the reasonableness of the rate of 47 cents. This complaint of course related to interstate rates over which the Commission has only limited powers.

162. John T. Karnopp, Almond, Wis. Complaint because the Wisconsin Central Ry. Co. had made excavations near school-house grounds depositing the earth therefrom on the school grounds.

The matter was taken up with the Railway Company and the complainant was informed that if the Railway Company refuses to remove the dirt it could be compelled to do so only through the courts. This Commission has not the power to order work to be done and to enforce its order in a case of this kind.

163. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to cancel certain rates on logs.

After correspondence application was granted.

164. In the matter of routing of passengers. Complaint because the passenger had been routed in an extremely circuitous way compelling him to spend a day and a night in reaching his destination whereas if he had been routed more directly he might have reached his destination relatively early in the evening of the same day on which he started.

This complaint led the Commission to make some inquiries with respect to the custom of the railways in the state to route passengers. Some information has been collected and the Commission intends to make additional inquiries in the future. It appears to be a custom on the part of some of the companies to route passengers from certain of their stations in an extremely circuitous manner if thereby they can get a longer part of the haul irrespective of the expense and inconvenience which may be caused thereby to the passengers

165. Wisconsin Central Ry. Co. Application for authority to reduce its rates on lime to New Richmond from certain lime producing centers so as to harmonize the rates with the rates in vogue on the C. St. P. M. & O. Ry.

After investigation application was granted.

166. George Beal, Madison. Complaint on account of the failure of the Northern Pacific Ry. Co. to deliver certain household goods shipped from Staples, Minn., to Madison.

The usual correspondence was conducted with a view of locating the shipment.

167. W. H. Jordan, Glen Haven. Complaint against the Chicago, Burlington & Quincy Ry. Co. alleging inadequacy of station facilities at Glen Haven.

The complaint related more especially to an early train which passes through the town and for which the station was not opened and warmed although a number of passengers desired to take this train almost daily, it being an important one. After correspondence with the Railway Company it was agreed that the company should open, warm and light the station, place a man in charge of the same and also connect the station by telephone with a nearby station in order that passengers may be informed beforehand whether or not the train is on time.

168. Adams Express Co. Applications to amend classification so as to permit the company to refuse shipments of matches. Application granted.

169. Winebago Realty Co. Inquiry regarding the rights of shippers to transport logs and other forest products over the branch line known as Roddis Spur.

After some correspondence the complainant informed the Commission that the Roddis Lumber Co. had named a rate and agreed to transport the products in question.

170. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to refund to the Dells Pulp & Paper Co. 3 cents per hundred on shipments of pulp from Eau Claire to Ladysmith.

The Commission replied as follows: "The Railroad Commission has for obvious reasons repeatedly declined to pass on the legality of claims presented by shippers against railway companies. We do not think that we ought to violate that rule in the present instance because the request comes from a railroad company rather than a shipper. It seems to us the matter should properly be referred to and be decided by your legal department and if necessary by a court."

171. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to specify date of expiration of certain rate on ties between specified points. Granted.

172. Lake Chetek Chautauqua Assembly. See case No. 87.

173. M. M. Hayes, Kilbourn. Complaint on account of overcharge in passenger fare between Dexterville and Lone Rock.

The correspondence in this case was similar to that described in case No. 153.

174. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to cancel twenty-seven different tariffs in effect on their line.

After investigation, granted.

175. Wisconsin Central Railway Co. Application for authority to cancel a proportional tariff in effect between points on its line to Neenah-Menasha.

The Commission addressed letters to all the paper and pulp mills which might be interested in this application. The matter was also discussed at several informal conferences and at formal hearings. It was finally disposed of in the case of the Island Paper Co. against the Wisconsin Central Ry. Co. which case being No. 6 of the Formal Docket.

176. C. R. Boardman, Madison. Request for an opinion regarding the legality of the acceptance by the adjutant general of a rate of one cent per mile for members of the Wisconsin national guard when on inspection tours and other matters of public business.

The Commission held: "That section 8 of chapter 362 of the Laws of 1905 was amended at the special session of the legis-

lature so as to permit railroad companies to sell at reduced rates such classes of tickets as were usually and customarily sold at reduced rates prior to the passage of the Railroad Commission law. It is therefore perfectly legal for the adjutant general to ask for such rates as have heretofore been issued and customarily given to the parties about whom the inquiry is made. In fact this was the interpretation that was put upon the law by this Commission before it was amended at the special session, but the amendment was adopted so as to clear up any doubt there might be regarding the interpretation of the act."

177. Hatten Lumber Co., New London. Inquiry regarding the authority of the Commission over weights and shipments from Wisconsin to other points.

The inquiry stated that the lumbermen of the state were having a good deal of trouble with the Western Railway Weighing Association and Inspection Bureau on account of overcharges. It was claimed that railway companies sometimes overweigh cars ten or twelve thousand pounds and later refuse to correct the weight. Such overcharges have the effect of an advance in rates.

On request additional information in regard to the custom of weighing lumber and other products was submitted to the Commission, the matter was also taken up with the proper officials of the various railway companies and is still under consideration.

178. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to cancel certain rates on pulp wood from certain points in Wisconsin to Fox River and Wisconsin River points.

Among the letters received in response to inquiries sent out to manufacturers several objected to certain ones of the tariffs and as to these the Railway Company withdrew its application for cancellation.

179. Chicago & Northwestern Ry. Co. Application for authority to cancel rate of 33 cents on coated rubber cloth between La Crosse and Fond du Lac.

Correspondence with interested parties showed that there was no objection and the application was granted.

180. L. Grimsrud, Westby. Inquiry regarding the right of railway company to collect ten cents in addition to the regular passenger fares in cases where passengers pay their fares on trains.

Correspondence showed that this inquiry related especially to the La Crosse South Eastern Ry. The Commission took the following position: "Section 1798 a, Wisconsin Statutes 1898, provides that no railroad company in this state whose gross receipts exceed \$3500 per mile shall collect a greater sum for transportation of persons than 3 cents per mile. The La Crosse & South Eastern R. R. Co. has not as yet filed any report with this Commission showing what its gross earnings per mile are but has been requested and has promised to do so in the near future. We understand, however, that the road was recently built and that in all probability the earnings will not approximate that amount. If the road came within the section quoted we should be of the opinion that the excessive charge would be clearly illegal. Where passengers get on at stations where they have no opportunity to purchase tickets it would be perhaps unreasonable to exact any penalty for their failure so to do, inasmuch as the railroad company had not afforded the proper facilities for the purchase. Where there is an opportunity to purchase railroad tickets, we do not see anything unreasonable in the regulation, provided the legal limit of charge is not exceeded. It would undoubtedly be within the right of the railroad company to refuse to allow any passengers to board trains without tickets where an opportunity was afforded for their purchase....."

181. Chicago, St. Paul, Minneapolis & Omaha Ry.Co. Application for authority to cancel certain rates on pulp wood to Fox River points.

After investigation application granted.

182. Hatten Lumber Co., New London. Complaint against the C. & N. W. Ry. Co. because of its failure to furnish cars at Aniwa and asking advice with respect to the course which they should pursue in the matter.

Soon after the complaint was made the Commission received a letter from the complainant to the effect that the assistant superintendent of the Railway Company had called on them

and had promised to keep them supplied with cars for the balance of the season. The complainant also stated that it was now receiving all the cars which it needed.

183. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to cancel a certain rate on shingles between specified points. Granted.

184. C. Starkweather & Son, Beaver Dam. Complaint against Wisconsin Central Ry. Co. on account of failure to refund alleged overcharges on shipments of lumber from Athens to Beaver Dam.

After some correspondence it was ascertained that the Railway Company refused to allow the claim for the reason that the milling in transit rate does not apply to any freight originating on another line of road. The Commission informed the complainant that if he desired to have a milling in transit rate established for material which does not originate on the Wisconsin Central Line it would be necessary to bring the matter formally before the Commission after his application for such joint rate had been refused by the companies. The question involved was partly one of the relation between the Wisconsin Central and the Abbotsford & Northeastern Ry. The Railway Company submitted to the Commission a statement of the traffic relations existing between it and the Abbotsford & N. E. Ry. Co. The Commission, of course, had no power to attempt to enforce the payment of this claim any more than it has power to enforce the payment of any other claim, as frequently pointed out in connection with correspondence relating to claims.

185. James L. Gates, Milwaukee. Request for an interpretation by the Commission of the amendment to chapter 362, Laws of 1905 affecting homeseekers rates and free transportation.

Similar letters were received from other land men, and in general the Commission called attention to that amendment to section 8 which expressly permitted railways to sell reduced rate tickets to such persons and classes, to whom such tickets were customarily sold before the enactment of the law.

186. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to cancel certain rates on ore.

Interested parties had no objections and the application was granted.

187. Northern Pacific Ry. Co. Application for authority to establish a rate of five dollars per car on logs and cedar poles between Wiehe and Bellwood.

After inquiry application was granted.

188. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to cancel rate on lumber between Fairchild and points on the Green Bay & Western Railroad.

Interested parties raised no objection and the application was granted.

189. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to cancel the rate on lumber between certain points and Marshfield.

No objections were raised and application granted.

190. Green Bay & Western R. R. Co. Application for authority to transport free of charge two carloads of ensilage for free distribution among farmers.

It was represented by the company that the canning factories at Sturgeon Bay and Sawyer had about 250 carloads of pea vine ensilage which they desired to sell. The Railway Company took the matter up with several shippers some distance away from the canning factories, who had not yet had an opportunity of experimenting with this kind of feed, and induced them to try the feed under the conditions offered by the Railway Company. Under the peculiar circumstances disclosed in the correspondence the Commission held that it was not in violation of law to transport this ensilage free of charge.

191. Marinette, Tomahawk & Western Ry. Co. Application for authority to put into immediate effect special rate on hemlock pulp wood.

Granted.

192. Hiram M. Kendall, Osceola. Request for an opinion regarding the right of railway companies to give passes to old employes.

Amendments to chapter 362 of Laws of Wisconsin, 1905, passed at the special session of the legislature, were quoted. The provisions of the law appeared to fit the case of the correspondent exactly.

193. Complaint regarding the rate on foil used in the transportation of cheese as compared with the rate on nails and similar commodities.

This informal complaint resulted in voluminous correspondence between the Commission and the railway companies and the Southwestern Wisconsin Cheesemen's Protective Association which finally lodged a formal complaint which was heard and decided as recorded in case No. 24 of the Formal Complaints.

194. Inquiry regarding the right of railway companies to grant reduced and round trip tickets.

195. Wisconsin Central Ry. Co. Request for ruling regarding the right of railway companies to make a low rate on raw material upon the express condition that the entire products of manufacture from such raw material shall be shipped to the market over the line which made the haul at the reduced rate.

The Commission held that it was perfectly legal and legitimate for the Railway Company to make a lower rate on raw material on condition of receiving the manufactured product therefrom for shipment than it would be required to make on the shipment of such raw material where the same was consumed at the point of destination; or, if manufactured, there was no agreement to ship the manufactured product over the road hauling the raw material. Also, that the road hauling the unmanufactured commodity has a perfect right to require a reasonable guaranty that the contract to ship the manufactured product will be carried out by the shipper. A reasonable interpretation of section 6 of the Railroad Commission law clearly permits the making of such special rates.

196. American Express Co. Application for approval of certain additions to and changes in the classification. **Granted.**

197. National Express Co. Application for approval of certain additions to and changes in the classification. Granted.

198. Hazelhurst & Southeastern Ry. Co. Inquiry regarding the classes of persons to whom passes may be issued.

199. Wisconsin Central Ry. Co. Approval of the interlocking plant at Owen, Wis.

200. Miner Bros., Carter. Complaint regarding rates on lumber between Carter and Viroqua.

See Formal Complaints, case No. 15.

201. Inquiry as to whether a town must bear the expense of building a bridge over a stream when the bridge stands on railway land.

Held that the town must stand the expense.

202. Adams Express Co. Application for authority to change classification of whiskey.

Granted.

203. J. F. Schwalbach, South Germantown. Complaint against the C. M. & St. P. Ry. Co. alleging that the rates charged on freight to South Germantown are excessive as compared with rates charged to other places with which South Germantown competes.

The complainants submitted documents showing specifically the localities to which the more favorable rates were in effect and the influence of this upon their ability to compete with dealers in such localities. The Railway Company submitted a diagram showing the adjustment of rates at lake ports as fixed by water competition and the influence of these rates applicable to stations near the lake shore on the rates more distant from the lake. It was shown that the tendency was to get away from the influence of water competition and bring the local rates back to the normal distance tariff basis as soon as possible. The complainant finally wrote the Commission that other matters were more important to him just then and requested his complaint to be left open until a later date when he hoped to take it up again.

204. Approvals of statements submitted by the railway companies to the State Treasurer.

These are reports required under the law to be submitted by all the railway companies in the State.

205. The John Weeks Lumber Co., Stevens Point. Inquiry regarding the rates in effect on logs on railways in Wisconsin other than the Wisconsin Central.

The Commission compiled the more important log tariffs in effect on the different roads and submitted them to the correspondent. Log rates were discussed informally at several conferences.

206. La Crosse & Southeastern Ry. Co. Application for authority to put into immediate effect a new tariff on tobacco from points on their line to La Crosse.

This application was made for the purpose of accommodating tobacco growers at local points along the line of the La Crosse & Southeastern. The draft of the tariff submitted to the Commission appeared to be satisfactory and the application was granted.

207. Adams Express Co. Application for approval of certain changes in classification of millinery, artificial flowers feathers and straw goods.

A large number of letters was sent out by the Commission to interested dealers in all parts of the State. A good deal of opposition was shown to exist to the proposed changes and the application was therefore withdrawn.

208. John H. Allan Seed Co., Sturgeon Bay. Complaint against Railway Company for failure to pay a claim.

This claim rested upon an interstate shipment, the Ahnapee & Western and the Pere Marquette Co. being the interested lines. The amount of the claim was only 73 cents. The claimant stated that the Pere Marquette line had rejected the payment of his claim on the ground that the amount was too small for a voucher. The reply of the Commission was in part as follows: "In a matter of this kind involving the collection of a debt this Commission cannot make any order or judgment that would be binding on the carrier as it is an administrative

body and cannot perform judicial functions. The collections would have to be enforced through the court but we do not think it will be necessary for you to resort to the courts to collect a bill which the Railway Company admits is due and declines to pay for an absurd reason."

209. Roddis Lumber & Veneer Co., Marshfield. Complaint against the Wisconsin Central Ry. Co. for discontinuing certain rates in effect prior to January 1, 1906.

The Commission first inquired whether these rates were fixed by tariff or special contract or otherwise. On further investigation it transpired that the amount of the refund, which was claimed, was not an overcharge, but that the Railway Company had in that particular instance based its charge on the published tariff which was in force at the time the shipment was made. The Commission held that a reduction in the amount of the charge specified in that tariff amounted to a rebate, pure and simple; but it was further held that if the charge was in itself excessive and unreasonable the complainant had a remedy in the courts to recover and "we do not see how we can give official sanction to the legality of your claim as it stands and refuse to put the stamp of approval on almost any other claim for a rebate. Certain it is that we cannot attempt to nullify the law which provides that the published rate shall be the legal rate."

210. Inquiry as to methods of procedure before the Commission and request for an opinion on a certain statement of facts which it is intimated existed.

Held that it was inadvisable as a general rule to answer broad questions like the one submitted unless at the same time the Commission is also informed of the concrete facts to which it is intended the reply is to be applied.

211. Minneapolis, St. Paul & Sault Ste. Marie Ry. Co. Inquiry as to the interpretation of chapter 362, Laws of 1905 with respect to the report of free and reduced transportation to employes and their families.

Held that the law makes it obligatory upon railway companies to furnish a list of all passes given to residents of Wisconsin whether they are employes or not.

212. National Wholesale Lumber Dealers' Association, New York, N. Y. Complaint against the C. & N. W. Ry. and the C. M. & St. P. Ry. for the rate charged on shipment of lumber from Merrill to Sheboygan.

This shipment involves the matter of a joint rate. The rate charged was the sum of the locals. If shipments are made frequently between points named and the railway companies have refused on application to publish a joint rate this Commission has power to hear an application for a joint rate and prescribe such rates if the facts submitted at the hearing justify it.

213. In the matter of log rates between stations on the C. M. & St. P. Ry.

This involved correspondence between lumber dealers at various points with a view of determining the commercial conditions under which existing rates were established.

214. George J. Thiele, Taylor. Complaint against the Wisconsin Central Railway Co. for an overcharge on a carload of potatoes shipped from Amherst, Wis., to Morristown, Tenn. This claim rests upon an apparent misunderstanding on the part of the complainant or a misquotation on the part of the Railway Company. The rate which the complainant was actually obliged to pay was much in excess of the rate which he states he was told would be charged for the shipment in question. The Wisconsin Central Ry. Co. took the matter up with its connecting lines, numerous letters have passed between the various parties interested and up to the present the matter has not been closed. There appears to be some difficulty in securing all the facts in the case since the shipment was made in November, 1902.

215. Evergreen Nursery Co., Sturgeon Bay. Complaint regarding rates on pine cones from Sturgeon Lake, Minn. to Sturgeon Bay, Wis.

The rate which was quoted to the complainant was 65 cents between the two points named. After correspondence with the railway companies concerned and other parties interested a joint rate of 20 cents was published under which the shipments moved.

216. National Express Co. Application for change in classification.

Objections were made by certain shippers and the date for the proposed change was postponed and complaints withdrawn.

217. American Express Co. Same as case 216.

218. Adams Express Co. Same as case 216.

219. United States Express Co. Application for change in classification of oyster empties, money, millinery and automobiles.

Objections were raised and the application withdrawn.

220. R. P. Guptill, Rhinelander. Refusal of the C. & N. W. Ry. Co. to construct a side track to a point on Pells Lake near Genoa Junction.

The complainant had purchased a tract of land near the lake for the purpose of constructing a large ice-house thereon and housing ice from the lake and shipping it over the C. & N. W. Ry. The location of the ice-house would be some distance away from the main line of the railway. Complainant claimed that he had verbal promises from officials of the company that the connection would be made, but when he made application for the same it was refused. The Commission corresponded with the different parties but of course this matter was purely a case for the courts.

221. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to issue a new tariff on logs between stations named.

Approved.

222. Augusta Produce Co., Augusta. Complaint because of the failure of the C. St. P. M. & O. Ry. Co. to furnish refrigerator cars.

The general freight agent explained that this order involved a foreign car which it took some time to secure and that the same had been secured as promptly as possible.

223. In the matter of sanitation of cars and stations.

This is an inquiry by the Commission into the rules, regulations and practices affecting the sanitation of cars and stations. Various railway companies submitted what published or other material they had bearing on this subject and the Commission is still gathering information with respect thereto.

224. G. J. Anderson, Itasca. Inquiry regarding the classification of potatoes in carload and less than carload lots.

225. Thomas H. Fielding, Mills. Complaint on account of a charge made by the C. St. P. M. & O. Ry. Co. for transferring wood at a junction point.

It appears that the complainant had frequently made shipments between points named as well as other points and that it had been customary for the Railway Company to give notice of excess weight on a car after the same had been weighed at the junction point. That upon the receipt of such notice the complainant could generally dispose of the excess load in that locality and thus save himself from loss. On the occasion complained of the Railway Company employed a man to throw off the excess load. This was the chief basis of the complaint. The usual correspondence in regard to claims was carried on in this case.

226. J. P. Smith, Sedley, Saskatchewan, Canada. Complaint regarding the passenger rates in force between Wisconsin points and points in Canada, and Wisconsin points and Portal, North Dakota.

It appears that the complainant resides or has an office in an interior Wisconsin town and that he is interested in the movement of immigrants from Wisconsin to the points named. The general passenger agent of the C. M. & St. P. Ry. Co. submitted a letter in which the differences in these rates were explained on the basis of competition. The Commission wrote to the correspondent that the Federal Supreme Court had held that the competition created dissimilar conditions which would justify the railway companies in doing the things complained of. This being an interstate matter the Commission was without jurisdiction.

227. Adams Express Co. Application for authority to make certain changes in the classification.

228. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to adopt certain changes in the classification recommended by the Western Classification Committee at a meeting of that Committee in Los Angeles in January, 1906.

Similar applications were received from the other railway companies. Representatives of the traffic department of these railways explained that practically all the changes, with a few exceptions, were in the nature of reductions, and that in the few items in which a slight advance was made the same was made at the request of manufacturers, jobbers and shippers of those commodities. In all cases the proposed changes had previously been agreed upon by the railways and the interested manufacturers and shippers. The applications were therefore approved.

229. C. J. Boeckler, Broederville. Complaint against the Stanley, Merrill & Phillips Ry. Co. alleging excessive charges.

The Commission submitted a series of questions to the complainant with a view of getting information which was necessary in order to arrive at some judgment regarding the merits of the complaint. Such statement of facts was not received.

230. Loveland Co., Washburn. Right of a railway company to abandon its line.

This inquiry was the result of a rumor that a certain line of railway was about to be abandoned. The Commission took the position that this was a matter upon which the attorney general ought finally to express an opinion but it was also stated that there probably was nothing in the Railroad Commission law to prevent a railway company from abandoning an unprofitable line under certain conditions.

231. H. S. Wunderlich, Koepenick. Complaint on account of overcharge on shipments of lumber from Koepenick to Lynxville.

These shipments of lumber were made over the C. & N. W. and the C. B. & Q. Rys. The joint tariffs covering shipments between points on these two lines of road appeared to be indefinitely worded so that different constructions could be placed upon them. The Commission found some difficulty in

determining from the published tariffs what the actual rate was. Correspondence regarding this case extended over a long period of time and finally the claim was paid by the Railway Company for the reason that the rate originally collected was not in strict accordance with the wording of the published tariff at the time the shipments were made.

232. Oshkosh Fuel Co., Oshkosh. Claim against the C. M. & St. P. Ry. Co. covering an alleged overcharge on a shipment of cord-wood from Oshkosh to Fisk.

On examination it was found that the rates complained of, and on the basis of which a claim for overcharge was made, were the published rates and that, therefore, the complainant had no just basis for his claim unless it could be shown that the rates collected were of themselves unreasonable or discriminatory. The question of discrimination among localities including the points from and to which the shipments in question were made was not taken up.

233. L. C. Whittet, Edgerton. Complaint against the C. M. & St. P. Ry. Co. for charging a higher rate from Steuben than from La Farge to Edgerton, Steuben being an intermediate point.

It was found that the rate in effect between La Farge and Edgerton was \$1.65 per cord while the rate from Steuben was 5 cents per hundred pounds, which on a distance basis amounted to appreciably more than the rate from La Farge. There was also a question regarding the weight of the wood. The Commission found that the conditions under which these shipments were made were substantially similar and that therefore no ground existed for violating the long and short haul principle. The Railway Company ordered the claim paid.

234. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to cancel certain rates on logs and bolts to Eau Claire and Chippewa Falls.

After correspondence with interested manufacturers the application was approved.

235. Ole Barton, Primrose. Complaint that the passenger fare between Marshfield and Madison was different according to the direction in which the traveling was done.

The complaint related specifically to the charge of \$4.85 from Marshfield to Madison while the return rate from Madison to Marshfield was only \$4.20. On examination it was found that the rate actually charged was not in excess of the legal rate of 3 cents per mile and that on the return trip from Madison to Marshfield the short line distance governed and that on this account the C. & N. W. Ry. Co. had been collecting only \$4.20.

236. F. C. Maertz, Milwaukee. Complaint against the C. & N. W. Ry. Co. for failure to furnish cars at points on the extension from Lakewood.

The situation seemed urgent and the Commission exchanged several telegrams with the parties interested followed up by a series of letters. These communications revealed the fact that the Lakewood spur was operated by the Oconto Lumber Co., and that therefore request for cars should be made to that company rather than to the C. & N. W. Ry. The Oconto Lumber Co. asserted that no applications had been made to it for these cars. The complainant finally wrote to the Commission that the C. & N. W. Ry. Co. had furnished him all the cars which he desired.

237. L. H. Mead, Shell Lake. Complaint against the C. St. P. M. & O. Ry. on account of the rate charged on a carload of Christmas trees shipped from Minong to Milwaukee and from there to St. Paul.

This carload of Christmas trees had been shipped from Minong to Milwaukee at a charge of \$24. and then re-shipped without unloading from Milwaukee to St. Paul at a charge of \$50. On an examination of the tariffs and the rules and regulations governing the shipment of Christmas trees and moss it was found that an error had possibly been made, and that class rates instead of lumber rates had been charged on the shipment from Milwaukee to St. Paul.

238. J. H. Hoyt, Fall River. Inquiry regarding the right of a railway company to condemn additional land for a right-of-way on which land fruit and shade trees and buildings were located.

Held that this was a question for the court and not for the Commission.

239. Victory Mercantile Co., Augusta. Claim on account of an alleged overcharge on a shipment of coal.

The rate from Milwaukee and other lake ports on coal to Eau Claire is \$1.00 per ton. The rate from these same points to Augusta is \$1.40. Augusta is an intermediate point and complainant claimed that he was entitled to as low a rate as Eau Claire. The Wisconsin Commission law does not contain the prohibition regarding the long and short haul which is contained in the Interstate Commerce law and by which it is prohibited to charge more for a shorter haul than for a longer when the shorter is included in the longer, the traffic moving in the same direction under substantially similar conditions. The rate to Augusta was therefore not a violation of the Commission law. This rate as well as other similar questionable adjustments are under consideration at the present time.

240. United States Express Co. Application for changes in the classification of oysters packed with or without ice.

Letters were sent out to oyster dealers throughout the State and no objections were raised and the application was approved.

241. Zien Bros., Milwaukee. Inquiry whether or not express companies are obliged to notify consignors in case shipments are refused by the consignee.

Held that the law requires express companies to notify the shipper in the event a shipment is refused by the consignee.

242. V. S. Keppel, Holmen. Inquiry regarding the powers of the Commission in investigating the books of railway companies and asking specifically whether it was within the power of the Commission to determine whether or not certain individuals had purchased mileage books or had received passes.

Correspondent was informed that the records of the railway companies were such that it was impossible to state at a later time whether or not a certain person had purchased a mileage book at some considerable time previously. All passes

granted since the enactment of the Commission law are reported to the Commission. The purpose of the inquiry was obviously to determine whether or not certain public officials had secured financial profit through the use of mileage books or free transportation in the transaction of public business for which the local political unit had paid. The Commission expressed its willingness to assist public officials and others in compelling obedience to laws but it is impossible to say who did and who did not purchase mileage books.

243. L. P. Fox, Chilton. Inquiry regarding the powers of the Commission to compel railway companies to make connections at junction points.

Correspondent informed that cases like those cited in his letter came clearly within the jurisdiction of the Commission.

244. Wisconsin Central Ry. Co. Inquiry regarding the possibility of having certain intra-state rates go into effect on less than ten days notice as required by law if this is necessary in order to meet changes in interstate rates.

Held, that it was within the discretionary powers of the Commission to permit of such changes in the rates applicable between points in the State if that is necessary in order to meet interstate rates.

245. Bemis-Hooper-Hayes Co., Oshkosh. Complaint on account of proposed advance in the minimum weight of carload shipments of fruit from California.

The correspondent alleged that a little over a year ago the minimum on carload shipments of fruit had advanced from 30,000 to 40,000 pounds and that it was currently reported that a still further advance was to be made to 50,000 pounds. The correspondent was requested to send the Commission accurate data with reference to the amount of fruit which is customarily placed in a car. It being an interstate rate the Commission would have no power except to investigate and, possibly, to bring before the Interstate Commerce Commission.

246. Berres-Gehl Manufacturing Co., West Bend. Complaint regarding less than carload rates on certain commodities between West Bend, Milwaukee and other points.

This complaint related to the freight rates on castings, structural iron, sheet iron, agricultural implements and other iron goods, between West Bend, Milwaukee, Chicago and Fond du Lac.

The rates in effect between the different points named on the commodities in question were compiled and sent to the complainant.

247. In the matter of passenger fares between Monroe and Madison.

The C. M. & St. P. Ry. Co. charges \$1.10 for tickets from Monroe to Madison, while if the passenger uses a mileage book 74 miles are lifted, or the equivalent of \$1.48 if a 2,000 mile book is used and \$1.85 if a 1,000 mile book is used. This is a discrimination against the users of mileage books. On inquiry it was found that this practice was also in vogue between Mineral Point and Madison and was the result of competition with the Northwestern at Dodgeville, which point is reached by stage from Mineral Point. It was explained by the Railway Company that the normal rate between Monroe and Madison via C. M. & St. P. Ry. was \$1.83, when the Illinois Central was opened for traffic, being a short line, the rate was reduced to \$1.10. It developed, however, that the service via the longer line by way of Brodhead and Janesville was more satisfactory and that travelers using mileage books preferred to pay the greater charge. "We have never assumed that because it was desirable, from a business standpoint or from a standpoint of satisfying the public, to meet a selling rate between two points it was necessary to meet the conditions prevailing via competing lines on mileage tickets on which the net rate per mile is less than the regular fare.Steps will be taken to withdraw this mileage from use and to cancel the use of the short line rate between Monroe and Madison." The rates between Monroe and several other points were considered in connection with certain formal complaints which were later brought before the Commission and an account of which is given there.

248. E. R. Wagner Manufacturing Co., North Milwaukee. Complaint regarding rates on iron forgings in boxes and barrels from Milwaukee to Sheboygan in less than car lots.

After considerable correspondence the complainant filed a formal complaint which is disposed of under Case No. 42, Formal Complaints.

249. Gould, Wells & Blackburn Co., Madison. Complaint on account of overcharge on a carload of canned salmon shipped from Portland, Oregon, to Madison.

The initial shipment was made over the Oregon Railway & Navigation Co. and delivery at Madison was made over the C. & N. W. The rates applicable to shipments of this kind were compiled and submitted to the complainant as well as the railway companies. The C. & N. W. agreed to take up the matter with the Oregon Railway & Navigation Co. even though it is customary in cases of this kind to negotiate with the initial carrier. The claim was paid.

250. T. B. Davis, Downing. Complaint on account of refusal of the Wisconsin Central Ry. Co. to permit stop-over privileges in unloading carload shipments of salt at several stations.

Complainant claimed the right to unload at more than one station at an additional charge of \$5. because this was permitted in the unloading of lime. It is also permitted in loading certain commodities. The Railway Company took the position that unloading at more than one station was permitted in the case of lime because it was a highly perishable commodity and that without this privilege relatively few consignees in that section of the State could avail themselves of the low carload rate. Correspondent was informed that the Commission could express no opinion with reference to the merits of his claim without a hearing.

251. Edward Maldaner, Watertown. Complaint regarding the rate on coal from Milwaukee and the rate on stone to Watertown and Chicago.

The rate on coal complained of was a rate of 5.5 cents per hundred pounds from Milwaukee to Hubbleton, eight miles beyond Watertown, as compared with a rate of $3\frac{3}{4}$ cents from Milwaukee to Watertown. The rate on stone complained of was a rate of 2 cents per hundred pounds between Richwood and Watertown, a distance of five miles, as compared with a

rate of 4 cents per hundred pounds between Hubbleton, Watertown and Chicago, a distance of 140 miles. The rates applicable to this case were compiled and submitted to the complainant, a representative to the Railway Company called upon the complainant and a new tariff providing for satisfactory adjustments was promptly issued by the company.

252. Geo. W. Smith, Tioga. Complaint regarding rates in effect on the Fairchild & Southeastern Ry.

Commission requested a more definite statement of facts which was not received.

253. Stanley, Merrill & Phillips Ry. Co. and Wisconsin Central Ry. Co. Application for authority to cancel certain rates on lumber between specified points. After correspondence with interested parties application was granted.

254. George Lyle, Oregon. Complaint against the C. M. & St. P. Ry. Co. for the loss resulting from failure of Railway Company to place a carload of sheep where the same could be unloaded.

After correspondence the claim was paid.

255. Northern Pacific Ry. Co. Application for authority to cancel rates applicable to shipments of telegraph poles and ties in car lots.

After correspondence application was granted.

256. Wells & Chase, Dorchester. Complaint against Wisconsin Central Ry. Co. because of its refusal to construct a side track.

This was made the subject of a formal complaint which was disposed of in Case No. 43.

257. Brown Bros. Lumber Co., Rhineland. Inquiry regarding lumber rates in effect on the C. & N. W. Ry. Co. between various points mentioned.

Compilations of these rates were made and submitted to the correspondent.

258. G. W. Jones Lumber Co., Appleton. Inquiry regarding

the powers of the Commission over joint rates and stating why the complainant desires to have joint rates established between certain points named.

Powers of the Commissions in matters of joint rate were set forth in letter to correspondent.

259. James E. Lyons, Colby. Complaint regarding joint rates on hay from Coxie station, on the Fairchild & North-Eastern Ry., to Ironwood and Wakefield, Michigan. The Fairchild & N. E. Ry. Co. was requested to furnish the Commission complete information regarding the rates in effect from points on its line to the points mentioned and the correspondent was informed accordingly.

260. L. C. Whittet, Edgerton. Complaint regarding the rate on lumber from Elcho to Edgerton.

This was made a matter of formal complaint which is disposed of in Case 35, Formal Complaints.

261. A. E. Wing, Whitehall. Inquiry regarding the right of a shipper to route his shipment over certain rails.

The law applicable to this question was submitted to the correspondent.

262. Kaukauna Lumber & Manufacturing Co., Kaukauna. Complaint against C. & N. W. Ry. Co. for failure to make prompt deliveries of shipments from Chicago and Oshkosh to Kaukauna.

Complainant submitted a series of expense bills and bills of lading showing that unnecessary time had been consumed in making these shipments as a result of which he had suffered loss.

Matters complained of were promptly remedied by the Railway Company.

263. In the matter of concentration rate on cheese. Inquiry from the General Freight Agents of several railway companies regarding the existing system of concentration rates, especially the practice of shipping cheese in a direction away from the market, which has grown up under the concentration system. All matters relating to cheese rates were disposed of in the case of the Southern Wisconsin Cheese-

men's Protective Association, Case No. 24 of the Formal Docket.

264. Wisconsin Central Ry. Co. Application for authority to change the minimum weights on wall-plaster, asbestos, cement and stucco in car lots from 24,000 to 30,000 pounds. Letters were sent to dealers in and consumers of these commodities in all parts of the state. Although only a few objections were raised the minimum was allowed to stand, for the reason that an advance to 30,000 pounds would, under circumstances, be a hardship on contractors near the close of the season and to small contractors in the smaller towns at all seasons.

265. Wisconsin Central Ry. Co. Application for approval of interlocking plant near Donald.

266. Owen & Northern Ry. Co. Application for approval of interlocking plant near Ladysmith.

267. H. E. McEachron, Wausau. Complaint on account of the refusal of the C. & N. W. Ry. Co. to refund an alleged overcharge on a carload shipment of hay when the car was loaded to its full visible capacity.

This as well as some questions relating to shipments of hay was disposed of in the case of the Loftus-Hubbard Elevator Co. against the Wisconsin Central Ry. Co. See Case No. 14, Formal Complaints.

268. Edward W. Guildner, Levee. Complaint against C. M. & St. P. Ry. Co. for discontinuing Lewiston station near Portage.

This matter was later taken up in a formal way and disposed of in Case No. 42 of the Formal Docket.

269. Wisconsin Central Ry. Co. Application for authority to make effective immediately a rate on lumber between Milwaukee and Manitowoc and intermediate points to Merrilan in conjunction with the Green Bay & Western R. R.

Application granted.

270. E. R. Wagner Manufacturing Co., North Milwaukee. Petition for reduction in rates on springs and axles for children's vehicles, K. D., L. C. L., from Milwaukee to various points in Wisconsin.

After considerable correspondence this was taken up in formal complaint and disposed of in Case No. 50.

271. Manitowoc Malting Co., Manitowoc. See Formal Complaints, Case No. 37.

272. Wisconsin Sugar Co., Milwaukee. Complaint regarding rules governing minimum weights on shipments of beets to sugar factories.

Correspondence and informal conferences followed this complaint and the matter was finally disposed of in formal hearings as recorded in Case No. 73 of the Formal Docket.

273. John Schroeder Lumber Co., Ashland. Complaint regarding the rate on lumber between Ashland and Crystal Falls, Michigan.

On examination it was found that no commodity rate was in effect between the points mentioned and that the rate which was actually charged was one cent below the Superior-Duluth rate to the same point.

274. Chicago, Milwaukee & St. Paul Ry. Co. Request for ruling from the Commission regarding the application of certain short line rates to competitive points on the C. M. & St. P. Ry.

It was represented that occasionally, through the lack of knowledge or error on the part of employes, discrepancies crept into the published tariffs under which it was impossible for the road to meet short line competition. Specific instances were cited and the Commission was asked whether it would be possible to secure changes in misfits in the rate of the kind indicated in less time than the ten days prescribed by law. *Held*, that changes such as those indicated in the letter could be made and that the Commission was always willing to exercise discretionary powers provided full statements of the facts were submitted in each case.

275. Levin & Norden, Ashland. Complaint regarding the rates on hay and oats between Chetek and Ashland.

On examination it was found that the rates charged were the published and lawful rates and that therefore the Commission could not recommend to the Railway Company the payment of the alleged overcharge.

276. Wisconsin Central Ry. Co. Application for authority to publish a new rate on pulp-wood between Eau Claire and Neenah and Menasha effective immediately.

Granted.

277. Inquiry regarding rates on potatoes in car load lots between Kilbourn City and Belleville.

Rates reported to the correspondent.

278. Otto Fuerst, Milwaukee. Complaint against C. & N. W. Ry. Co. for failure to deliver promptly baggage as a result of which complainant suffered financial loss.

The complaint enumerated a number of instances in which his trunk was not delivered and because of the failure of such non-delivery he was unable to transact business and was subjected to financial loss the amount of which was stated.

The Railway Company paid the claim.

279. La Crosse & Southeastern Ry. Co. Inquiry regarding the duty of the Railway Company to file excursion rates when such rates are to go into effect in less than ten days.

Held, that the Company might issue excursion tickets on less than ten days notice provided previous permission was secured from the Commission.

280. A. J. Rose, Park Falls. Complaint regarding the condition of a crossing on the line of the Roddis Lumber & Veneer Co.

Correspondence with both parties brought out the definite facts in the case and the fault appeared to lie on both sides. The Company promised to do everything reasonable for the protection of the crossing complained of.

281. Green Bay Fibre & Paper Co., Green Bay. Complaint regarding rates on wood pulp between Green Bay and other Fox River points.

The rate complained of was a rate of 5 cents from Green Bay to Kaukauna, Appleton and Menasha as compared with a rate of 2.5 cents between Kaukauna and Appleton and Menasha.

The distance between Kankauna and Menasha is fourteen miles and between Green Bay and Kaukauna is thirty-six miles. It was claimed that the rate from Green Bay to Kaukauna and other Fox River points should not be more than 4 cents. Other rates were presented in the same way in the complaint. Correspondent was informed that the Commission had under consideration all these rates on wood-pulp with a number of parties and that the question involved was ultimately one of absolute reasonableness of the rates. The Commission could not express an opinion in advance regarding the reasonableness of the rates complained of and suggested that if the matter was of sufficient importance to him he might file a complaint, when the question would be considered on its merits.

282. Lloyd Scott, Belleville. Complaint regarding rates on immigrant's movables between Marshfield and Belleville.

This was primarily a question of fact as to the amount of furniture loaded in each of the cars and the conditions under which the third car required for making the shipment was ordered.

The tariffs and the rules governing shipments of this kind were submitted to the complainant.

283. Zien Bros., Milwaukee. Complaint against C. M. & St. P. Ry. Co. for alleged neglect to notify a shipper of the refusal of goods by the consignee.

This complaint led to extensive correspondence regarding the rules and customs of railway companies with respect to the notification of consignees and shippers. The published rules require the companies to notify both parties.

284. In the matter of passenger rates to colonization agents and homeseekers.

The main points involved in this inquiry are disposed of in Case No. 1 of the Formal Docket.

285. Hugh O'Connor, Milwaukee. Inquiry regarding the use of a pass.

Referred to the Attorney General.

286. Chicago & Northwestern Ry. Co. Application for authority to operate interlocking plant at Bain.

287. Nels Swanson, Almena. Complaint against Soo Ry. for flag crossing in the village of Almena.

Correspondence with the Railway Company.

288. A. C. Gower, Chippewa Falls. Complaint against Wisconsin Central Ry. on account of a dangerous crossing at Badger Mills.

Complaint transmitted to the Company and the law governing such cases submitted to the complainant.

289. Guy Dick, Hillsdale. Complaint against Minneapolis, St. Paul & Sault Ste. Marie Ry. Co. for failure to supply adequate station facilities at Hillsdale.

The complaint alleged that there were no adequate facilities for handling freight and that goods were frequently left exposed to the weather. The Commission requested complainant to submit statement regarding the size of the village and the amount of business transacted at that station, all of which was submitted to the Railway Company which agreed to provide better facilities.

290. A. J. McDonald, Superior. Complaint against C. & N. W. Ry. Co. for alleged overcharge on a shipment of piling from Sanborn to Two Rivers. See below.

291. A. J. McDonald, Superior. Complaint against C. & N. W. Ry. Co. and Northern Pacific Ry. Co. for alleged overcharge on ten cars of piling shipped from Spider Lake to Racine and Sheboygan.

These complaints involved five different claims. The tariffs applicable to each shipment were compiled and submitted both to the Railway Company and to the complainant. A conference was held over the matter and the usual correspondence regarding claims conducted.

292. A. J. McDonald, Superior. Complaint against C. St. P. & O. Ry. Co. for their refusal to switch a car of piling in St. Paul.

The car in question was ordered from the Northern Pacific to a private switch connection with the Omaha. The Omaha refused to switch this car as a result of which complainant was obliged to haul the piling from the Northern Pacific tracks at an expense of \$10, which was the amount of his claim. The Omaha Co. maintained that the track on which delivery was requested was not an industry track but merely a team track. The St. Paul yards are conveniently located with reference to the building where the material was to be used. "It is not the custom at St. Paul, or elsewhere, for railway companies to use their team tracks for the loading or unloading of freight other than that received or forwarded over their own line. It therefore was entirely in line with this practice and we declined to switch this particular car to the track delivery requested. It is customary for this company in St. Paul and elsewhere to switch carload freight to and from tracks which are built for the purpose of serving a particular industry such tracks being designated as industry tracks."

293. Chicago, Milwaukee & St. Paul Ry. Co. and Chicago & Northwestern Ry. Co. In the matter of rates to colonization agents and homeseekers.

See Case No. 1 of Formal Docket.

294. Frank Klath, Leopolis. Inquiry regarding rates on handles and boxed hardware.

Correspondent requested to describe the manner in which handles were put up for shipment. No answer received.

295. Sandoval Zinc Co., Chicago.

See Formal Complaint Docket, No. 48.

296. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Inquiry regarding an amendment to an existing tariff naming a rate on milk and cream in cans between Minong and Eau Claire and Chippewa Falls.

297. Giles H. Putnam, New London. Complaint regarding alleged discrimination on the part of the Green Bay & Western R. R. in its joint rates for concentration with the Chicago, Milwaukee & St. Paul Ry. at Plymouth and other points.

Complaint was investigated but the correspondent did not follow the matter up.

298. Northern Pacific Ry. Co. Application for authority to put into immediate effect a rate on wood bolts between designated points. Granted.

299. Wisconsin Fruit Package Co., Crandon. Complaint against C. & N. W. Ry. Co. and Wisconsin Central Ry. Co. for rates charged on shipments of berry-box material from Crandon to points on these lines.

Complainants have submitted extensive and well formulated facts. The matter has been informally discussed and is still under consideration.

300. Berris-Gehl Manufacturing Co., West Bend. Inquiry regarding rates between West Bend and Milwaukee on designated commodities.

After correspondence had been opened complainant informed the Commission that the Railway Company had promised to reduce rates and the complaint was withdrawn.

301. Marshfield Stave Co., Marshfield. Complaint against Wisconsin Central Ry. Co. for alleged overcharge on a shipment of excelsior from Marshfield to Algoma.

On examination it was found that the rates charged were the published rates and that the Commission could not sanction the repayment of the alleged overcharge. The laws are as binding on the Commission as they are on the carriers and shippers.

302. Reconsignments, cars and shipments.

A further inquiry by the Commission into the existing rules and regulations governing reconsignments.

303. George Tuttle, Winnebago. Inquiry regarding the right of railway companies to give free or reduced transportation to destitute or homeless persons.

The law governing this submitted to the correspondent.

304. Wisconsin Central Ry. Co. Application for authority to put into effect emergency rates on lumber between Menasha and Rhineland via Prentice and the Soo line.

Application granted.

305. A. J. Empey, Milladore. Complaint against Wisconsin Central Ry. Co. for alleged overcharge in shipment of bolts from Milladore to Menasha. The Wisconsin Central tariffs applicable to the shipment were quoted to the correspondent and the rules governing minimum weights quoted. Apparently, tariff and rules had been observed. The usual correspondence regarding claims.

306. La Crosse Rubber Mills Co., La Crosse. Complaint regarding rates from La Crosse to certain eastern points as compared with rates from these same eastern points to La Crosse on various kinds of rubber goods.

The rates applicable to interstate shipments of the kind indicated in the complaint were looked up and submitted to the correspondent.

307. Fred Andres & Co., Milwaukee. Inquiry regarding the amount of clearance required by law for a building which projects over railway tracks.

Correspondent referred to section 2, chapter 348, Laws of 1905.

308. Wisconsin Central Ry. Co. Application for authority to publish emergency joint rate on stone between Ashland and Rhineland.

Granted.

309. Wisconsin Central Ry. Co. Application for authority to publish a rate on stone in car load lots between Colfax and Eau Claire and Chippewa Falls.

Granted.

310. A. R. Krouskopf, Richland Center. Complaint regarding rates on lumber between Richland Center, Jefferson and Fort Atkinson.

See Formal Complaint No. 46.

311. Chicago & Northwestern Ry. Co. Application for approval of interlocking plant at Willow.

312. W. J. Campbell, Oshkosh.

See Formal Complaint No. 61.

313. Wilbur Lumber Co., Milwaukee. Inquiry regarding rule governing mixed carload shipments of hard and soft coal.

This matter was taken up by the Commission and disposed of as reported in Case No. 57 of the Formal Docket.

314. F. E. Parker, Superior. Complaint against C. & N. W. Ry. and C. St. P. M. & O Ry. on account of alleged excessive rate charged on shipments of lumber from Saxon to Ashland.

This complaint of excessiveness in the rate rested upon a comparison with the rate charged over the Duluth, South Shore & Atlantic Ry. The Northwestern and Omaha companies claimed that the comparison was an unfair one for the reason that they were obliged to haul their shipments over an extremely circuitous route.

315. Joseph Liberty, Stetsonville. Complaint against Wisconsin Central Ry. for refusal to stop certain trains at Stetsonville.

See Formal Complaint No. 56.

316. J. F. Conant Manufacturing Co., South Milwaukee. Inquiry regarding the right of a railway company to make a refund on account of alleged overcharges on shipments of logs from points in northern Wisconsin to South Milwaukee.

The correspondent recited in detail the conditions under which these shipments were made and the manner in which the former rate under which he had shipped ever since his business was established had been abrogated. Various provisions of the law applicable to this case were presented and discussed by the Commission.

317. Wolf River Paper & Fibre Co., Shawano. Complaint regarding rates on coal from Milwaukee to Shawano.

See Formal Complaint No. 55.

318. W. H. Douglas, Prentice. Complaint on account of excessive rates charged on shipments of feed from Armour, South Dakota, to Prentice, Wisconsin.

The rates applicable to this shipment were compiled and additional information called for from the complainant.

319. F. H. Magdeburg, Milwaukee. Complaint on account of the refusal of the C. M. & St. P. Ry. Co. to grant certain excursion rates to old soldiers.

It appears that the complaint was the result of the refusal of the Railway Company to grant reduced rates to old soldiers for certain re-unions when the number attending such conventions was less than one hundred. *Held*, that there was nothing in the Railroad Commission law of Wisconsin to prevent the Railway Company from granting such rates if the same had been customarily granted before the enactment of this law.

320. Thomas Wilson, General Counsel, Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Request for ruling regarding the issuance of free passes.

321. Minneapolis, St. Paul & Sault Ste. Marie Ry. Co. Request for ruling regarding "contract" passes.

It appears that the persons to whom passes in question had previously been granted had received them in consideration of the right of way which they had given to the Railway Company. *Held*, that under the law no citizens of Wisconsin could accept free transportation unless they came expressly within the excepted classes.

322. Wisconsin Central Ry. Co. Application for authority to publish a rate on eggs, effective immediately, between Portage and Wausau.

Granted.

323. Ashland Lime, Salt & Cement Co., Ashland. Complaint regarding rates on lime on the Chicago, St. Paul, Minneapolis & Omaha Ry.

The rates complained of were rates which were the result of water competition, which explains the apparent lack of adjustment in the rates between the different localities.

324. Joseph Nevin, superintendent of fisheries. Request for an opinion regarding the right of the Railway Company to haul free of charge car of the state fish commission.

Held, that the law permitted the free transportation of this car but that the inmates of the car must pay their fares.

325. Wisconsin Central Ry. Co. Application for authority to put into immediate effect rate on castings between Neenah and Rhinelander.

Granted.

326. J. P. Holland, Watertown. Inquiry whether a candidate for a public office who is connected with a newspaper has a right to use newspaper mileage while he is conducting his campaign.

This question was referred to the attorney general who decided that the proposed use of advertising mileage by the person in question was unlawful.

327. Rib River Land Co., Medford. Complaint on account of alleged discrimination in car supply.

A subsequent communication stated that cars were being furnished and that the Commission should not proceed with the complaint.

328. W. G. Bissell, Lodi. Complaint against C. & N. W. Ry. Co. regarding rates on brick.

See Formal Complaint No. 53.

329. Kaukauna Lumber & Manufacturing Co. Complaint against C. & N. W. Ry. on account of the rate on sand from Two Rivers to Kaukauna.

After the attention of the Railway Company was called to the complaint the desired rate was published.

330. Ward Bloss, Salem. Inquiry whether a man who purchased a farm adjoining a lake and builds a side track from

the lake to the right-of-way of the Railway Company for the purpose of shipping ice can compel the Railway Company to make connection.

The law governing compulsory making of connections was submitted to the correspondent.

331. Vaughn Manufacturing Co., Jefferson. Complaint alleging that express rates had been advanced from 20 to 40 per cent during the last eighteen months.

Complainant informed that if he chose to make a formal complaint the Commission would, of course, bring the matter to a hearing promptly in accordance with law; but that under the pressure of numerous other things which the Commission was considering it could not at that time on its own motion proceed to any extended investigation of express rates.

332. Wisconsin Central Ry. Co. Application for authority to put into immediate effect a rate of 5 cents on bulk bottles between Milwaukee and Oshkosh to meet the same rate over the C. M. & St. P. Ry.

Granted.

333. W. L. Oltman, Ellsworth. Complaint against C. St. P. M. & O. Ry. on account of rate charged on sugar between New York and Ellsworth.

More details relating to the shipments were called for but not furnished.

334. Joseph McCarthy, Kaukauna. Complaint regarding rate on sand from Two Rivers to Kaukauna.

Complaint was disposed of as shown in Case 329 above.

335. W. W. Wells, Mayor, Sparta. Inquiry regarding the right of a railway company to grant a special rate to the city of Sparta for the transportation of road making material.

Section of Wisconsin railroad law quoted to the effect that is it within the province of the Railway Company to grant such reduced rate

336. Chicago & Northwestern Ry. Co. Application for approval of interlocking plant near Sheboygan.

337. Green Bay & Western R. R. Co. Request for an opinion regarding the right of the Company to carry a circus advertising car and advertising employes free of charge when the Company does not carry the circus itself.

It appears that for years past the Green Bay & Western had carried the advertising car of circuses and advertising agent free of charge in consideration of the increased traffic which the Green Bay & Western would derive from the travel between points on its line to points on those connections at which circuses exhibited. The company claimed that in the case of its failure to carry the advertising cars as heretofore it would lose hundreds of dollars in revenue.

Held, that section 28 of the Railroad Commission Law does not empower the Commission to suspend the anti-pass law and that no emergency has arisen such as is clearly contemplated by the statute. There is, however, no objection to the companies transporting advertising cars at a greatly reduced rate provided a tariff governing the same is published. The Commission will permit the same to become effective if necessary at once. Agents transported in the advertising car must pay their fares although reduced rates such as are customarily sold may be provided for such agents within the limitations prescribed by law.

338. Wisconsin Central Ry. Co. Application for authority to put into immediate effect a rate of \$1.25 per gross ton on pig iron from Ashland to Menomonie.

Granted.

339. John B. Kolsbun, St. Paul. Complaint regarding an alleged overcharge in passenger fare between St. Paul and Wilson, Wis.

The distance is forty-nine miles and the charge \$1.65 which the complainant alleges is in excess of what is legally permissible. This being an interstate rate the Railway Company requested the complainant to take the matter up directly with them and that they would arrange the matter satisfactorily.

340. P. A. Johnson, Deronda. Complaint alleging lack of station facilities at Dwight on the Soo line.

See Formal Complaint No. 55.

341. La Crosse Interstate Fair Association. Opinion regarding the right of officers of the Fair Association to use advertising mileage.

Held, that the mileage so given is free transportation within the meaning of the anti-pass law. Where newspaper owners are officers or candidates for office they are prohibited by the statute from accepting mileage as a consideration for advertising in their papers. In the case of officers of the Fair Association it is understood that no mileage is to be issued to any person also holding a public office. The Commission sees no reason from a legal standpoint why if the Railway Company desires to advertise in the premium lists it may not do so and pay for such advertising in the form of mileage to officers and other representatives of the Fair Association.

342. Davis Bros. Stone Co., et al., Lannon. Complaint regarding lack of adequate car supply in the Lannon quarry district.

Immediately after the attention of the Railway Company had been called to this the Commission received a letter from the complainant to the effect that the situation had very much improved and that there was then very little to complain of.

343. C. L. Powers, Fond du Lac. Complaint alleging overcharge on the part of the C. M. & St. P. Ry. on a shipment of a boat from Columbus to Schleisingerville.

This overcharge was the result of the application of a new rule which was applied to shipments of articles like boats. The Railway Company promptly refunded the overcharge after the application of the new rule had been abrogated. See Formal Complaint No. 54.

344. Curtiss & Yale Co., Wausau. Claim against the C. M. & St. P. Ry. Co. for alleged overcharge on a shipment of lumber from Wausau to Rhineland jointly over the C. M. & St. P. and the Soo lines.

On examination it was found that no joint rate had been published covering shipments over the Milwaukee and Soo lines between Wausau and Rhineland and that the sum of the two

locals, being the amount charged for the shipments in question, was greatly in excess of the published rate on the C. & N. W. Ry. for shipments between the same points for the same commodity.

Held, that the present case appears to involve the hardship which it is difficult to avoid in the enactment of general laws. It is a legal question in reference to which the Commission has no discretionary powers whatsoever. The Railroad Commission law expressly provides for the publication and filing of tariffs and imposes a penalty for charging, demanding, collecting or receiving a greater or less compensation than is specified in such printed schedule. A large number of cases covering the same point can be cited. The Railroad Commission law of Wisconsin would not be complied with by making a collection at the tariff rate in the first instance and then refunding a part of the amount collected, provided, that the same is not unreasonable in itself in which case a court might order a refund. The refund asked for in the present case would be in the opinion of this Commission a violation of the law. The Commission is always ready in cases of this kind to sanction the publication of new rates without delay but it has no authority to suspend the operation of the statute.

345. Wisconsin Central Ry. Co. Application for authority to put into immediate effect switching tariff on sand between pit and industries at Mellen.

Granted.

346. L. Kleimenhagen, Kilbourn City. Complaint against C. M. & St. P. Ry. Co. for alleged excessive rates charged on shipments of coal to Kilbourn City for the use of the municipality.

On the receipt of the complaint the Commission informed the correspondent that it was to be assumed that this coal was shipped directly from the mines and that the reasonableness of the rate complained of would depend to a large extent on how far the coal was being transported. Definite facts were called for and a statement made that as soon as such information was received the Commission would be in position to prosecute the inquiry. The information was not received.

347. Harvey Bros., Chicago. Complaint against C. M. & St. P. Ry. for alleged excessive rates on hay between Oconto and certain places in southern Wisconsin as compared with the rate to Chicago.

This is an interstate matter over which the Wisconsin Commission has only limited jurisdiction. The rate between Oconto and Fox Lake, Burlington and similar places is complained of as compared with the rate to Chicago. The published tariffs apply Chicago rates as a maximum to points on the direct line intermediate between Oconto and Chicago. The Railway Company maintained that Fox Lake and Burlington were not intermediate on the direct line and that hence there was no violation of either the published tariff or the law.

348. Chicago, Milwaukee & St. Paul Ry. Co. Request for an opinion of the Commission regarding the right of the Company to issue tariffs on materials used in the construction of manufacturing buildings at half the published rates.

See decision of the Commission in this case, Formal Docket No. 94.

349. Beach & Bowers, Beaver Dam. Complaint against C. M. St. P. Ry. Co. for its refusal to transport the private cars belonging to complainants.

See ruling of this Commission in the case of Don C. Hall against C. M. & St. P. Ry. Co., formal docket No. 41.

350. John H. Fowles, Milwaukee. Request for an opinion of the Commission regarding the right of a permanent employee of a railway company, giving his undivided time to that company, to use free transportation in the event of his entering as a private in the State Militia.

This question was submitted to the Attorney General who after citing a number of decisions and commenting upon the same came to the conclusion: "that a private in the militia service of the State does not hold either a public office or a position within the meaning of the statutes and constitutional provision of this State above cited, and that a private in the militia service of the State is not prohibited thereby from asking for, receiving or using free or reduced transportation from the railway company; and in the case mentioned by Mr.

Fowles where, as he states, the private is in the continued service: that is, giving his undivided time to the railway company, he might, under the provisions of Sec. 8 of Chap. 362, Laws of 1905, as amended by chap. 13 Laws of the Special Session of 1905, in any event lawfully receive and use free transportation or reduced rates for himself or members of his family."

351. Wisconsin Central Railway Co. Application for the approval of an emergency rate on spool stock in car lots from Menasha to Rhinclander via Prentice at 9 cents per hundred pounds.

Granted.

352. Gurney Refrigerator Co., Fond du Lac. Inquiry regarding rates on forest products.

Correspondent informed that various rates on forest products had been informally before the Commission and that the same were still under consideration, that if the correspondent desired to make formal complaint the Commission would hear the same on its merits.

353. Wisconsin Central Railway Co. Application for authority to put into immediate effect a rate of 7.5 cents on masquite from Chippewa Falls to Milwaukee.

Granted.

354. Wisconsin Central Ry. Co. Application for authority to put into immediate effect rate on old rails, Ashland to Bruce, \$2.25 per gross ton.

Granted.

355. Davis Bros. Cheese Co., Plymouth. Complaint regarding certain rates on cheese into Plymouth.

The complaint had reference especially to violations of the long and short haul principle because cheese was being hauled into Sheboygan at a lower rate than into Plymouth although in reaching Sheboygan it passes through Plymouth. This, it was claimed, gave Sheboygan an advantage over Plymouth on concentration and on shipments out. The situation was explained on the basis of water competition.

356. King & Barteles Lumber Co., Cleveland, Ohio. Complaint regarding rates on lumber from Merrill to Sheboygan over the C. M. & St. P. and C. & N. W. Rys.

The rate complained of was the published rate.

357. F. W. Ploetz, Coloma. Inquiry as to statutes covering the construction of side tracks to warehouses.

Referred to section 802, Revised Statutes. *Held*, that when parties desire additional side track facilities for carrying on their business and for their special convenience and not for the convenience of the general public, parties desiring such conveniences must bear the expense of building the same.

358. Wisconsin Central Ry. Co. Application for authority to put into immediate effect a joint rate of \$1.35 per ton on soft coal from Manitowoc to La Crosse. Granted.

359. Osceola Mill & Elevator Co., Osceola. Complaint against the Minneapolis, St. Paul & Sault Ste Marie Ry. Co. for its refusal to put in additional side tracks.

See formal complaint No. 60.

360. A. Weiss, Gillett. Complaint against C. & N. W. Ry. Co. for discontinuing refrigerator car service at Gillett.

The interruption in refrigerator service was only temporary for reasons explained by the company and the service was reinstated promptly.

361. Chicago, Milwaukee & St. Paul Ry. Co. Approval of interlocking plant at Bay View.

362. Charles G. Frohmader, Chelsea. Claim against Wisconsin Central Railway on account of damage to merchandise in transit.

Claim settled by the Company.

363. James E. Lyons, Colby. Complaint against C. St. P. M. & O. Ry. Co. for its failure to pay an alleged overcharge on shipments of hay from Cokie to Wakefield, Michigan.

The complaint was to the effect that complainant had shipped hay between points mentioned at a rate of 13 cents and

that without notice such rate had been advanced to 19 cents; and the claim was put in for the difference. Upon examination it was found that the rate of 13 cents was quoted in error and that the published rate was 19 cents.

364. Wisconsin Central Ry. Co. Application for authority to put into immediate effect rate of 2.5 cents on sand between Stevens Point and Fond du Lac.

Granted.

365. C. H. Siebold, Camp Douglas. Request for an opinion regarding the legally permissible speed of trains in running through incorporated villages and particularly in crossing streets unprotected by crossing gates.

Inquiry referred to the attorney general who rendered an opinion quoting section 809, Wisconsin Statutes for 1898, and prescribing the penalty for its violation. Reference to biennial report of the attorney general for 1904 pages 366 to 376, in which the principle of the complaint is fully discussed.

366. R. H. Thomas & Sons, Sheboygan Falls. Complaint against C. & N. W. Ry. for charging a higher rate between Princeton and Sheboygan Falls than between Princeton and Sheboygan.

Correspondence with the Railway Company brought out the fact that the rate from Princeton to Sheboygan had also been made the maximum rate for intermediate points and that hence the rate charged to the complainant was higher than the tariff which should actually have been applied. Rate was corrected and a claim put in for a refund of the excess which had been erroneously charged.

367. Wisconsin Central Ry. Co. Application for authority to publish a rate on stone of 1.5 cents car lots between Waukesha and Fond du Lac, effective immediately.

Granted.

368. Medford Fruit Package Co., Medford. Complaint regarding rates on baskets and classification and rates on fruit packages in general.

One phase of the complaint was disposed of in a ruling of the Commission. See Formal Complaint No. 35. By the terms of this decision the Commission was to take up further the matter of classification and rates on fruit packages in the event of the failure of the railway companies to agree meanwhile on some satisfactory classification and rate. No such agreement has been reached and the matter is at present under consideration.

369. Wisconsin Chair Co., Port Washington. Request for an opinion regarding the right of the Railway Company to make a refund on two cars which were reconsigned.

Held, that the general rules governing reconsignment provided for reconsignment to a point beyond on the direct line without change of contents of the cars. These conditions had not been met in the instances in question and therefore a refund would be unlawful.

370. Pick Bros. & Co., West Bend.

See formal complaint No. 62.

371. W. F. DiVall, Montfort. Complaint regarding loss of two steers.

The superintendent of the Railway under whose jurisdiction this matter came informed the Commission that he had no knowledge of the killing of this stock before his attention was called to it by the Commission. The claim was promptly settled.

372. Standard Mercantile Co., Tomahawk. Complaint alleging that certain railway companies had refused to pay all claims for less amount than one dollar.

The Railway Company is entitled to the amount shown by the published tariff, no more and no less. If it has collected more than this amount it may be compelled to refund the excess charge whether such excess amounts to 50 cents or to \$1,000.

373. John Josart, Minocqua. Complaint against Railway Company for killing stock.

The usual correspondence with respect to claims and also information sent to correspondent regarding the statutes regulating the speed of trains, fencing of station grounds, etc.

374. Anthony Metzger, Superior. Complaint against Railway Company for its refusal to permit a property owner whose access to public highways is completely cut off by said Railway Company to construct a crossing.

Still under consideration.

375. J. H. Hoyt, Fall River. Complaint regarding farm crossing.

Complainant alleges that Railway Company threatens to abolish his private crossing and thus to prevent his having access to certain portions of his farm. The statutes applicable to cases of this kind were brought to the correspondent's attention and the matter was also taken up with the Railway Company. Still under consideration.

376. A. J. Smith, Sayner. Complaint against C. M. & St. P. Ry. Co. for discontinuing the station agent at Sayner and inquiry regarding the report that the Company is intending to take up a certain part of its line. .

Correspondence with the Railway Company showed that it was not the intention of the Railway Company to take up any part of its line and that the agent at Sayner was discontinued during the winter months for the reason that this was merely a summer station. The Railway Company submitted statement of earnings at that station on the basis of which it is claimed it would be out of the question to maintain an agent all the year round. The company has made an arrangement with a local merchant to act as agent and thus afford reasonable facilities during the winter months.

377. La Crosse Plow Co., La Crosse. Complaint against C. & N. W. Ry. Co. for charging a higher rate from La Crosse to Black River Falls and points in territory adjacent to that city than from La Crosse to Eau Claire; and also for charging a higher rate from La Crosse to Black River Falls than from St. Paul to Black River Falls.

Under consideration.

378. Bloomer Produce Co., Bloomer. Complaint regarding rates on mixed carload shipments over the C. St. P. M. & O. Ry.

See Formal Complaint No. 66.

379. Wisconsin Central Ry. Co. Application for authority to publish a rate of 9 cents on soft coal between Ashland and Prentice effective immediately.

Granted.

380. Ira B. & E. M. Bradford, Augusta. Complaint against C. St. P. M. & O. Ry. Co. for charging higher rate from Lake Michigan ports into Augusta than into Eau Claire which is located beyond Augusta.

On examination it was found that the rate to Eau Claire was made by the Wisconsin Central Ry. in order to meet the competition of other lines from Lake Superior points. The Railway Companies maintained that under the decisions of the United States Supreme Court they have a right to violate the long and short haul principle under existing circumstances. A readjustment of coal rates has been made the subject of informal conferences and is still under consideration.

381. Ole P. Munson, Ferryville. Complaint against La Crosse & Southeastern Ry. Co. for alleged refusal to pay wages to former employes.

The power of the Commission in cases of this kind is limited but the Commission secured information relating to stockholders and officers of the Company which was transmitted to the complainant.

382. La Crosse & Southeastern Ry. Co. Application for authority to put into immediate effect a reduced rate between La Crosse and Westby.

Granted.

383. Adams Express Co. Application for authority to put into immediate effect a reduced rate on merchandise between Milwaukee and Alma.

Granted.

384. Grand Rapids Milling Co., Grand Rapids. Complaint against C. M. & St. P. Ry. Co. for refusing to permit milling in transit over its lines at Grand Rapids.

It was explained by the company that milling in transit at

Grand Rapids would involve a haul from Tomah or New Lisbon to Grand Rapids, many miles off the direct line and the haul back; that this was contrary to all established rules governing milling in transit; that the company was willing to allow milling in transit at Grand Rapids if shipments are billed from points on its line to be transferred to the Green Bay and Western at Winona. In other words, the Milwaukee Ry. Co. is willing to allow milling in transit at Grand Rapids under a joint tariff with the Green Bay & Western but not for shipments exclusively over its line which would thus be taken off the direct line.

385. C. M. Rosccrantz, Milwaukee. Request for an interpretation of section 30, chapter 362, Laws of 1905 as applicable to street railway companies. See number 420.

386. In the matter of the records kept by the railway companies concerning car supply.

The following letter was sent out to the officials of all the different railway companies: "During the past year this Commission has received a number of complaints alleging car shortage and discrimination in the supply of cars. The season during which car shortage is most likely to occur is now at hand; (letter dated August 14) complaints are likely to arise again as they have in the past. In order that such complaints may be properly met, would it not be desirable to adopt some system of recording orders for cars and the sequence in which such orders have been filled? Such a record would enable the various railway companies as well as the Commission to determine the facts in each case and thus dispose of cases in regard to car shortage effectively and promptly. With this in view we invite your suggestion regarding the best methods of keeping the car supply record."

One of the large companies promptly informed the Commission that a record similar to that contemplated by the Commission was being kept by that company. Other companies took the matter up at once and in a very short time all the companies adopted suitable records on the basis of which it is hoped that the merits of any particular complaint regarding car supply can be determined.

387. C. Starkweather & Son, Beaver Dam. Complaint against the C. M. & St. P. Ry. Co. on account of the rates on fuel wood and trimmings from Hermansville and Wells, Michigan to Waupun and Beaver Dam, Wis.

The Railway Company established a new rate and the complaint was withdrawn.

388. Wisconsin Central Ry. Co. Application for authority to publish, effective immediately, a rate of $3\frac{3}{4}$ cents on pulp wood from Ashland to Eau Claire.

Granted.

389. Chippewa Brick Manufacturing Co., Chippewa Falls. Complaint against railway companies entering Chippewa Falls on account of rates on common brick which are alleged to be excessive and discriminatory as compared with rates charged on the same commodity from competing points.

In connection with this and similar complaints on the part of other brick manufacturers the brick rates applicable throughout the State of Wisconsin were compiled by the Commission and submitted to the complainant. These compilations showed that the alleged discrimination in favor of certain points which compete with Chippewa Falls manufacturers did not exist. The making of commodity rates to certain localities is still under consideration.

390. Northern Hardwood Lumber Co., Marshfield. Inquiry regarding right of shippers to make connection with side tracks and alleging discrimination in the construction of side tracks.

Correspondent referred to section 1802, Wisconsin Statutes of 1898 as amended by chapter 386. Laws of 1905. The Railroad Commission Law of Wisconsin is opposed to every species of favoritism and discrimination. If an examination of the facts involved in this case should disclose that the Railway Company is refusing to do for the complainant what it has been doing and still is doing for others under substantially similar circumstances and conditions complainant would have cause for complaint on the ground of discrimination. Such a complaint the Commission will hear on its merits.

391. Evergreen Nursery Co., Sturgeon Bay. Complaint regarding certain interstate express rates.

The rates complained of being entirely interstate this Commission took the matter up with the Interstate Commerce Commission, at whose hands the complaint is being investigated.

392. Wausau Paper Mills Co., Wausau. Inquiry regarding the right of a railway company to withdraw a joint tariff wholly within the State where the rate has been in force previous to January 1, 1906.

Held, that a railway company has a right to withdraw any existing tariffs, except those established by the order of the Commission, on ten days notice, in accordance with law. Complaints arising out of such withdrawals will be heard by the Commission on their merits.

393. H. M. Blumenthal, Columbus. Request for an opinion regarding the right of a railway company to refuse to refund on the surrender of the cover of a 2,000 mile ticket when such ticket has been used by other parties than the one who purchased the same.

This question was submitted to the attorney general who submitted an opinion to the effect that the reduced rate at which the 2,000 mile ticket was sold was based upon certain conditions among them being a condition that such ticket should be used exclusively by the purchaser. Such a provision is valid and therefore the railway company has a right to refuse to refund when the same has been violated.

394. R. M. La Follette, Madison. Complaint against C. M. & St. P. Ry. Co. on account of the inadequacy of the train service on the Prairie du Chien Division.

This complaint was disposed of in connection with the formal complaints of F. C. Smith and L. H. Bancroft, See Case No. 69.

395. A. E. Wing, Whitehall. Complaint against C. St. P. M. & O. Ry. Co. for its refusal to stop cars in transit to finish loading of live poultry.

It appears that all but two or three of the railway companies, members of the Western Trunk Line Committee, have in effect a rule by which a shipper of live poultry can finish loading a car of live poultry at a second station by the payment of \$5.00 additional. This rule is not on the Omaha. The matter was

considered in informal conference and correspondence. Complainant has given notice that he will bring the matter forward in formal complaint which will be heard on its merits.

396. J. H. Grasslie, Spring Valley. Complaint against the Drummond & Southwestern Ry. regarding the service and failure to publish tariffs.

The matter was taken up with the company which has since complied and filed its tariff.

397. Ira E. Smith, Cassian. Request for an opinion regarding the right of a railway company to demand compensation for a grade crossing where a highway is laid out across its tracks.

Held, that if the railway is constructed across the highway the law is absolutely clear that it must keep the crossing in good condition for public use; if, however, the railway was built first and the highway was laid out across the railway after the railway was built the town must bear the expense of constructing the highway. See Statutes of Wisconsin 1299, 1299a to 1299h, inclusive.

398. A. Rueth, Sun Prairie. Complaint against C. M. & St. P. Ry. Co. for failure to furnish adequate supply of cars.

The Railway Company submitted copies of the record of the number of cars ordered, on hand, loaded and empty and the number of cars supplied to the complainant. At an informal conference the superintendent of the division in question and the conductor of the train who distributes cars appeared and explained the actual practice. Except discriminations which resulted from the action of a substitute conductor the distribution of cars appears to have been made as equitable as possible under the circumstances.

399. C. S. Porter & Co., Fox Lake. Complaint against C. M. & St. P. Ry. Co. on account of rates charged on hard and soft coal between Milwaukee and Fox Lake as compared with rates charged to other points.

The Company reduced the rate to Fox Lake so as to bring it in line with rates to other points.

400. The John Lauson Manufacturing Co., New Holstein.

Complaint alleging that rates from Chilton to eastern points are excessive as compared with rates from points which compete in the same line of manufacturing but more remote from such eastern points.

Specifically, the question at issue was the relation of the rates on gasoline engines and similar manufactured products from Chilton to the East as compared with the rate from Fox River points to the East. The Chilton rate was 31 cents while the rate from the more distant Fox River points was 22.5 cents. This was a violation of the well known long and short haul principle concerning which, however, there is no express provision in the Wisconsin statute. The Interstate Commerce Law prohibits such violations unless the circumstances are dissimilar. The Railway Company promptly readjusted these rates so as to put New Holstein on the same basis with Fox River points.

Another point at issue was the right of the complainant to a refund on his shipments at the higher rate. The Commission held that since these shipments had been made at the published rate any departure therefrom would be unjustifiable unless such rates should be declared to be unreasonable in themselves and a court should order the refund to be made on that ground. The Commission was also requested to express an opinion regarding the reasonableness of certain rates. This the Commission declined to do for the reason that the arguments on both sides had not been presented and that the question of the reasonableness of these rates might come before the Commission for adjudication.

401. H. P. Bradley, Town Clerk, Wauwatosa. Complaint on account of the refusal of the C. M. & St. P. Ry. Co. to place Wauwatosa on the same basis with West Allis and North Milwaukee in regard to switching.

The question involved is the geographical extent of the territory in which published switching rates may be applied. The C. M. & St. P. and the C. & N. W. Ry. Co's. do not at present include Wauwatosa within their "terminal limits" and for that reason the regular distance tariffs are applied in moving cars between Milwaukee terminals and the Wauwatosa depot. This case has been made the matter of formal complaint. See Case No. 68.

402. Greenleaf Stone Co., Green Bay. Complaint regarding rates on stone from Greenleaf to points on the C. M. & St. P. Ry.

After some correspondence this was made a matter of formal complaint. See Case No. 84.

403. Wadhams Oil Co., Milwaukee. Complaint regarding the rate on a car of soda ash from Milwaukee to Baraboo.

It appears that the rate on soda ash from Milwaukee to La Crosse is 10.5 cents and from Milwaukee to Baraboo is 14 cents. The complainant maintained that Baraboo, being an intermediate station on the line of the C. & N. W. between Milwaukee and La Crosse, should not take a rate in excess of the La Crosse rate. The Railway Company maintains that the La Crosse rate is dictated by competition and that the Baraboo rate is in itself reasonable. There being no long and short haul provision in the Wisconsin law the complainant can secure no relief under that law except on complaint and hearing in reference to the merits of the rate in itself.

404. W. F. Weiler, Bloomer. Inquiry regarding the right of the complainant to use newspaper mileage.

Referred to opinion of the attorney general indicated in another case cited above.

405. Rev. J. B. McFarland, Eden. Complaint alleging inadequacy of train service at Eden.

After some correspondence a formal complaint was entered and the case heard and decided as recorded in Case No. 75 of the Formal Docket.

406. W. L. Oltman, Ellsworth. Complaint regarding the rate on soap between Kansas City and Ellsworth as compared with the rate to St. Paul and also as compared with the rate between Chicago and Ellsworth.

The rate on soap and other commodities between Kansas City and Hudson is the same as to St. Paul; but the railway company has refused to extend the group of cities to which the Kansas City-St. Paul rates apply to Ellsworth. Ellsworth pays the Kansas City-St. Paul rate plus the local rate from Hudson to Ellsworth. On shipments from Chicago to Ellsworth, Ellsworth takes the Chicago-St. Paul rates.

407. Krueger, Quarry. Petition for the establish-

ment of a station at Quarry on the line of the Wisconsin Central.
See Formal Complaint No. 79.

408. O. H. Thompson, President, Village Board, Rio. Complaint against C. M. & St. P. Ry. regarding the failure of the Company to construct a proper crossing over its track.

This matter comes under the jurisdiction of the town or village board in the first instance.

409. John H. Allan Seed Co., Sheboygan. Complaint against Wisconsin Central, C. & N. W., C. M. & St. P. Rys. on account of the rates charged for the transportation of peas and beans and other seeds used for seed purposes.

This complaint was very carefully drawn and elaborated with much detail. The companies are still considering the various matters involved and the final conclusion has, therefore, not yet been reached.

410. Noll & Co., Chilton. Complaint against the C. M. & St. P. Ry. Co. on account of the rates charged for the transportation of woven wire and building paper from Chicago to Chilton.

All the rates involved are interstate rates. Complaint alleges an excessive difference in the rate on carload and less than carload shipments. A compilation of rates on wire along different lines and in different states shows that the relation between carload and less than carload rates is generally about what it is in the case of the rates from Chicago to Chilton. There exists, therefore, no discrimination against Chilton in this respect although it may be an open question whether or not the relations in the rates between carload and less than carload shipments are as equitable as they can be made. Building paper is shipped as third class in less than carload lots. This appears to be a high classification for so low grade a commodity. The matter is still under consideration.

411. John Powell, Argyle. Complaint alleging lack of station facilities at Argyle on the line of the Illinois Central R. R. Co.

Under consideration.

412. John A. Gaynor, Grand Rapids. Request for an opinion regarding reduced rates to cranberry pickers.

Referred to a similar case cited in Case No. 67 above.

413. R. B. Watrous, Milwaukee. Inquiry regarding the legality of the proposed extension of time on excursion tickets held by a group of Indians who were brought to the Wisconsin State Fair. It was not proposed to grant a general extension of time to the holders of excursion tickets placed on sale on account of the State Fair.

Held, that the law applicable to the case was perfectly clear and that the Commission did not recognize any great public interest or emergency which would justify it in recommending such an extension of time on these tickets, if it were legally permissible to do so, and work a discrimination against the holders of all other similar tickets. The law expressly prohibits discriminations of this kind.

414. E. Elbertson, Augusta. Complaint on account of the coal rates from Milwaukee to Augusta being higher than to Eau Claire, Augusta being an intermediate point.

This matter is still under consideration.

415. Eimon-Oyaas-Fowler Co., Superior. Complaint alleging excessive and unreasonable rates on various commodities on the C. St. P. M. & O. Ry. between points in northern Wisconsin.

Correspondent submitted a number of commodities on which he believed the rates were excessive. The Commission could not express an opinion regarding the reasonableness of these rates in advance because the matter might come up for formal hearing and the correspondent was informed that if he would submit the complaint his case would be heard in accordance with law.

416. A. H. Opsahl, De Forest. Complaint on account of the loss of a phonograph shipped by express.

Inquiries were sent to the local express office and soon thereafter the missing phonograph was located.

417. S. A. Baird, Waukesha. Complaint on account of inadequate facilities in delivering carload shipments at certain localities in or near Waukesha.

The complainant later informed the Commission that the matter complained of had been remedied by the company.

418. Complaint regarding the minimum weight on stallions and jacks.

On inquiry the Railway Company informed the Commission that as a matter of fact single animals shipped in this way required practically an entire car and that the present minimum weight did not properly compensate the companies for the work that they were actually doing. Matter still pending.

419. Frank Nemachek, Appleton. Complaint on account of the refusal of the C. & N. W. Ry. Co. to furnish passes to employes.

Correspondent referred to the sections of the law applicable to his complaint.

420. Under date of August 7 Mr. Clarke M. Rosecrantz, attorney for the Milwaukee Electric Railway and Light Company, addressed a letter to the Commission, desiring to be informed whether or not, under the provisions of chapter 362 of the Laws of Wisconsin for the year 1905, the Railway Company in question was obliged to make a report to the Railroad Commission of accidents happening within the city limits of the city of Milwaukee. In this connection it was stated that the street railway company in question operated certain lines that extended beyond the city limits of the city of Milwaukee. Inasmuch as the inquiry involved a decision upon the jurisdiction of the Commission over street railway lines, it was investigated carefully by the Commission. After such investigation was made by the Commission it asked the attorney general of the State for his opinion thereon, which was furnished under date of September 28, 1906.

Because the subject is one of general importance, we deemed it best to print the opinion with the decisions made in formal hearings. See page 338.

421. A. L. Thomas, Green Bay. Petition for increased track facilities at complainant's place of business in Green Bay.

Complainant informed that compulsory connections with side tracks could be made only within the yard limits.

422. Milwaukee Produce & Fruit Exchange, Milwaukee. Com-

plaint on account of the rates on fruits and vegetables between Chicago and Milwaukee.

The complaint rested upon a resolution of the Milwaukee Produce and Fruit Exchange to the effect that the rates complained of were at present unreasonable and excessive. The different classes of fruits and vegetables were enumerated. All these rates being interstate, complainants were informed of the limited powers of this Commission. The Railway Companies took the position that the rates complained of were already low, being largely regulated by water competition and that they should defend the rates as they now stand.

Complainants were informed that the Commission could not bring the complaint formally before the Interstate Commerce Commission without a previous investigation regarding the merits of the complaint and that this could not be ascertained without a hearing, which the Commission would hold if complainant desired.

423. John J. Blaine, Boscobel. In the matter of train connections between the C. & N. W. and C. M. & St. P. Ry. Co. at Woodman and Wauzeka.

This is one of the various questions involved in the matter of train service on the Prairie du Chien Division of the C. M. & St. P. Ry. These particular connections are still under consideration.

424. J. B. Laun, Kiel. Complaint regarding the rates on lumber from Donald to Kiel.

The rates complained of are the published rates and the Commission cannot order the same changed without a hearing. Petitioner was advised that a hearing would be held if he desired to file a formal complaint. As yet none has been filed.

425. Manitowoc Malting Co., Manitowoc. Petition for readjustment of rates from Chilton and surrounding points to Manitowoc and Milwaukee.

The matter was discussed in informal conference between the Malting Company and the Railway Companies in the offices of the Commission. A second conference was held at Milwaukee and as a result of these conferences an adjustment of rates satisfactory to the three railway companies and the petitioner, as

well as the Railroad Commission, was agreed upon. The rates were published, effective immediately.

426. Winneconne Lumber Co., Oshkosh. Request for an opinion regarding the right of the correspondent to secure from the Railway Company a refund or rebate on shipments made prior to the enactment of the Railroad Commission Law.

Petitioner was informed that if the rates under which his shipments were made prior to the enactment of the Commission law, which were lower than the published rates, rested upon a written or verbal contract he was probably entitled to the benefit of such rates. The Railroad Commission Law of Wisconsin is not retroactive. On shipments made since the enactment of the Commission law no rebate can lawfully be paid and no deviation from the published tariff is permissible except on an order of the court which may declare the published rate to have been excessive and unreasonable in itself. This relates to shipments within the state only. A 7 cent rate for interstate shipments on which the published rate was 8.5 cents is in violation of Federal laws.

427. In the matter of brick rates.

Correspondent is an attorney representing large brick manufacturing interests. The brick rates in Wisconsin have been compiled and the matter is now under consideration.

428. Wisconsin Central Ry. Co. Application for authority to publish a rate on graphite ore of 25 cents, effective immediately, between Junction City and Stevens Point.

429. W. H. H. Macloon, Janesville. Inquiry regarding classification of freight based upon the cost of service.

430. H. S. Wunderlich, Koepenick. Complaint alleging overcharge on a shipment of lumber from Summit Lake, Wis., to Waterloo, Iowa.

Claim adjusted.

431. Edward Guildner, Levee. Complaint alleging lack of station facilities at Levee.

See Formal Complaint No. 43.

432. C. S. Dodge, Monroe. Complaint against C. M. & St. P. Ry. Co. on account of rate charged for the transportation of cheese box shooks in bundles, in less than carload lots, from Monroe to points on the Mineral Point Division of the C. M. & St. P. Ry.

This complaint was submitted verbally to the Commission and was withdrawn after a conference between the complainant and the Railway Company.

433. La Crosse & Southeastern Ry. Co. Application for authority to put into effect excursion rates from La Crosse to Viroqua.

434. E. J. Marcouiller, Oconto Falls. Complaint regarding the rate on pianos from Chicago to Oconto Falls as compared with the rate from Chicago to other points in the same territory.

Complaint rested probably upon a confusion of Chicago and Chicago Heights, the latter being 27 miles south of Chicago situated on the Chicago & Eastern Illinois Ry. and from which the rate is 65 cents as compared with a rate of 43 cents from Chicago.

435. W. D. Hurlbut, Chicago. Complaint regarding rates on lumber between Menasha and Grand Rapids and claiming right to refund.

The rates collected were the published rates and any refund from the same is unlawful.

436. Robert Schneller, Baraboo. Inquiry regarding the minimum rate on hay.

See opinion in the case of the Loftus-Hubbard Elevator Co. vs. Wisconsin Central Ry. Co. Page 80.

437. John Strange Paper Co., Menasha. Request for an opinion regarding the right of a railway company to make a low switching charge.

From a legal standpoint there is no objection to a railway company making as low a switching charge as it sees fit provided the same is made without discrimination.

438. B. Heineman Lumber Co., Antigo. Inquiry regarding the rules governing shipments of logs in train loads.

This Commission has not yet officially passed upon the question whether or not shipments made in train loads are entitled to a somewhat lower rate than carload shipments.

439. Rev. H. J. Fuhrman, Fall Creek. Complaint regarding personal injury sustained while climbing over a freight train when the crossing was blocked.

The law applicable to the complaint suggested and complainant informed that claims for personal injuries can be enforced only in the courts.

440. C. Scheckler, Racine. Complaint alleging lack of service and facilities at Berryville.

After a considerable correspondence a formal complaint was filed and case set for hearing. A representative of the Railway Company made investigations on the ground. Before the date fixed for hearing arrived the complainant advised the Commission that his grievances had been removed to such an extent that he did not desire to further prosecute his complaint.

441. Menasha Woodenware Co., Menasha. Request for an opinion regarding the right of a railway company to make a refund.

The rate actually paid was 8.5 cents which was the published rate. It appears that for a long time before the enactment of the Commission law the rate actually collected was 7 cents. Complainant now desires refund of the difference. *Held*, that 8.5 cents was the published rate and that a refund could not be approved by the Commission and that if the complainant was entitled to any relief it must be obtained through the courts by an action to recover the excess charged over and above a reasonable rate.

442. C. F. Latimer, Ashland. Inquiry regarding the right of a railway company to make reduced rates on wood destined to charcoal kilns.

The point involved was decided in Case No. 2 of the Formal Docket.

443. Thomas & Eberhart Coal Co., La Crosse. Complaint on account of refusal of the C. & N. W. Ry. Co. to switch cars between its lines and the C. B. & Q. Ry.

Correspondent asserted that the Railway Company refuses to do this because it was not permissible under the law. The Wisconsin law does not prohibit this and the correspondent was informed accordingly.

444. E. J. Ellenwood, Duluth. Complaint on account of the classification of white pine trimmings by the C. St. P. M. & O. Ry.

See Formal Docket, Case No. 61, W. J. Campbell vs. C. St. P. M. & O. Ry.

445. Frost Bros. & Kenzie, Avoca. Complaint on account of the rates on cheese box material shipped from Elmhurst to Avoca.

On examination it was found that the rates collected were the sum of the local published rates. These rates were lawful rates. The complainant was advised that the Commission had authority to establish joint rates if the carriers refused so to do and would entertain a formal complaint and order a hearing if desired. As yet no formal complaint has been filed.

446. H. C. Westphal, Poynette. Complaint regarding rates on nails.

The rates complained of were entirely interstate.

447. W. H. Andrea, Milwaukee. Complaint on account of the train service between Milwaukee and Corliss.

After careful examination the representatives of the Company reported to the Commission that beyond one suggested change it was impossible to remedy the situation.

Formal complaint filed, see Case No. 88 .

448. Wisconsin Central Ry. Co. Application for authority to publish a rate of 7.5 on barley between Oshkosh and Green Bay to meet the rate over the C. M. & St. P. Ry.

Granted.

449. Rev. E. G. Strassburger, Cedarburg. Complaint on account of the loss sustained through the alleged carelessness of

the Railway Company in carrying a trunk unchecked out of Madison and depositing it exposed to the weather at a nearby station where no agent was maintained.

After full investigation it appeared that there was no legal liability on the part of the company if the facts were as the Railway Company claimed.

450. J. A. Johnson, Rio. Complaint against C. M. & St. P. Ry. Co. for delay in forwarding a shipment of eggs.

After investigation the company admitted its neglect and promptly requested complainant to send in a bill for the amount of the loss sustained by him.

451. Wisconsin Central Ry. Co. Application for authority to publish a joint rate, effective immediately. of 7 cents on pulp wood, Ashland to Merrill.

The purpose of this was to secure raw material for mills at Merrill which would otherwise be obliged to shut down temporarily.

Application granted.

452. F. R. Constance, Waupaca. Complaint on account of a grade crossing at the point where the private way, connecting the two parts of the farm which the railway divides, crosses the track.

Still under consideration.

453. B. F. Broezel, Mauston. Inquiry whether the charter of the C. M. & St. P. Ry. Co. permits the company to conduct eating-houses along the line of its road.

Held, that eating-houses are necessary for the convenience and comfort of the traveling public and that the establishment and maintenance of such houses is properly a part of the duty of a public carrier.

454. Mohr-Stotzer Lumber Co., Portage. Complaint against C. & N. W. Ry. for failure to furnish cars at Galloway. A satisfactory explanation of the delay was made by the Railway Company and the desired equipment furnished.

455. Manufacturers' Committee, Superior Commercial Club, Superior. Complaint regarding the rates between Superior

and Solon Springs as compared with the rates between Minneapolis and Solon Springs; and also the rates between Superior and Bloomer as compared with the rates between Chicago and Bloomer.

Following its general custom the Commission did not pronounce judgment regarding the reasonableness of these rates and the complainant was advised that the only way in which an opinion could be secured from the Commission in this matter would be to file a complaint which would be heard in accordance with law; or, the Commission might take the matter up on its own motion. But in either case opportunity must be given to the parties interested to present their side of the case.

456. United States Leather Co., New York. Inquiry regarding the rules governing the weighing of cars.

This inquiry had reference primarily to the weighing of tan bark. One conference has been held and the case is still pending.

457. E. Arnold and other citizens of Belleville. Complaint against the Illinois Central R. R. Co. alleging inadequate station facilities at Belleville.

The Illinois Central Co. is investigating the matter and will report to the Commission.

458. Geo. Harland, Mauston. Complaint against the United States Express Co. for failure to return empty poultry crates.

The Express Company informed the Commission that at times when the traffic is extremely heavy empty poultry crates were sometimes unloaded at an intermediate point in order to make room for express matter other than return packages. The Express Company immediately put on an additional car and gave assurance that the crates would be promptly returned hereafter.

459. John Fisse, Dorchester. Complaint against the Wisconsin Central Ry. Co. for failure to furnish cars for shipping hay; also car shortage at Curtiss.

The General Freight Agent of the Railway Company assured the Commission that his company was doing everything in its power to give each shipper his proper proportion of the available cars; that the shipments in question were to be made to Atlanta, Ga.; and that the Wisconsin Central could not permit

its own cars to go so far off its line and that it was obliged to wait for a supply of equipment from the southern line.

460. Ziemann & Brusewitz, Fall Creek. Complaint against the C. St. P. M. & O. Ry. on account of their failure to maintain a watchman or signal bell at a dangerous crossing in the village.

A formal complaint has been filed. See Page 325.

461. Thomas B. Farmer, Minneapolis, Minn. Complaint on account of the failure of the D. S. S. & A. Ry. to stop its early morning train at Marengo Junction.

Formal complaint was filed, see Case No. 85.

462. T. Metzger, Superior. Complaint against the Great Northern Ry. for failure to provide a proper crossing.

The Railway Company stated that this matter had not been brought to its attention before and that it would investigate immediately.

463. Wisconsin Central Ry. Co. Application for authority to put into immediate effect a rate of 22 and 28 cents per hundred pounds for carload and less than carload shipments, respectively, between Plymouth and Ashland to meet a competitive rate.

Granted.

464. James Callan, and others, Caledonia. Complaint against C. M. & St. P. Ry. Co. for failure to put in and operate crossing gates at a dangerous crossing in the village of Caledonia.

Under consideration.

465. Henry E. Fitch, Nekoosa. Complaint against C. M. & St. P. Ry. Co. for refusing to permit the loading of two kinds of coal on the same car without requiring the payment of freight on the minimum carload weight for each class of coal loaded.

The question was practically passed upon in a previous case. See Formal Complaint Case No. 48. The principle involved is also receiving consideration in the investigation of the Commission in the matter of mixed carload shipments.

466. Wisconsin Central Ry. Request for an opinion regarding the right of the Company to make certain corrections of errors which occurred in the issuing of a specified tariff and certain amendments and supplements thereto.

Held, that the Railway Company either had or had not a legal right to protect the rate in question. The law makes the published rate the legal rate and the approval of the Commission would not give any force to the proposed action of the Railway Company, nor would it protect the company in case such approval were to be given.

467. Wisconsin Veneer Company, Rhinelander. The Wisconsin Veneer Company made complaint to the effect that the rates charged it on shipments of veneer from Rhinelander to Oshkosh and Sheboygan were excessive and discriminatory, inasmuch as that company was charged a higher rate than was charged to its competitors. It appeared from the tariffs on file with the Commission that the rates charged for carrying veneers from Wausau and Marshfield to Oshkosh and Sheboygan were the same rates as were charged from those points for carrying lumber to Milwaukee. The rate on lumber from Rhinelander to Milwaukee was ten cents per hundred pounds, whereas the rate charged on veneers to Oshkosh was thirteen cents per hundred pounds and to Sheboygan eighteen cents per hundred pounds. Inasmuch as the Milwaukee rate on lumber was applied to the shipment of veneers from Wausau and Marshfield, the Commission requested the Railway Company to apply the Milwaukee rate on lumber from Rhinelander to the shipments of veneers from Rhinelander to Oshkosh and Sheboygan. After correspondence and personal consultation with one of the traffic officials of the Chicago & Northwestern Railway Company, the change requested was made and the Wisconsin Veneer Company was given the Milwaukee lumber rate on veneer shipments to Oshkosh and Sheboygan.

468. Cameron Farmers Equity Produce Co., Cameron. Complaint against C. St. P. M. & O. Ry. Co. on account of car shortage.

After the attention of the company had been called to the complaint the complainant notified the Commission that at the time of writing they were getting all the cars they needed.

469. Wisconsin Fruit Package Co., Crandon. Complaint against the C. & N. W. Ry. Co. regarding certain objectionable features in the classification of basket lumber, knocked down, tied in bundles, as compared with the rates charged on berry box lumber, scarfed, knocked down, claiming that basket lumber is packed in bundles and bales like box lumber, has a greater weight and less value and takes a higher rate.

The contentions of the complainant were very carefully formulated and have been submitted not only to the C. & N. W. but also to the Wisconsin Central and C. M. & St. P. Ry. Cos. by whom they are now being considered. This whole question of classification and rates on fruit packages is under consideration.

470. Daniel Sprague, Portage. Complaint on account of the failure of the railway companies to deliver household goods.

The shipment was made from Lancaster on the C. & N. W. Ry. to Portage on the C. M. & St. P. On investigation the companies reported that there were delays in both Madison and Portage. In Madison the delay was due to the illness of the party who regularly made the transfers and in Portage to the condition of the station house, it having been necessary to store goods temporarily in a freight car so that the weekly check was not made. The companies assumed full responsibility and settled the matter promptly.

471. H. C. Williams, Union Grove. Complaint against the C. M. & St. P. Ry. Co. on account of failure to furnish cars.

Complainant informed the Commission that at noon of the day in which he made his complaint there were waiting at the station 104 wagons loaded with cabbage but on account car shortage the cabbage could not be transferred to the railway. The attention of the company was called to this matter by telephone and within a few hours a special engine brought eight cars which afforded the necessary relief. Additional cars were sent later in the day.

472. George P. Miller Lumber Co., Madison. Complaint against the Wisconsin Central Ry. Co. for failure to furnish cars.

The complainant reported that he had a large number of

rush orders to points beyond the Wisconsin Central, many of which orders would probably be cancelled unless cars could be supplied promptly. The Wisconsin Central maintains that it would be discrimination against shippers on its line to permit its own equipment to go off the line and that for the orders of the complainant it is dependent on the action of connecting carriers.

473. Frank Vanderheiden, Wrightstown. Complaint against the Green Bay Traction Co. for charging alleged excessive rates between Wrightstown and De Pere.

474. Citizens of Red Granite. Complaint against the C. & N. W. Ry. Co. for failure to furnish adequate passenger service on the branch line running into Red Granite.

The matter was presented to the Commission in informal conference by representatives of Red Granite and a second conference was held between representatives of the Railway Company and the village in the offices of the Commission.

475. Chicago, Milwaukee & St. Paul Ry. Co. Application for authority to change the rate on grain between Reeseville and Elba and Milwaukee.

The application was for a reduction from 7.5 cents to 7 cents at these points for the reason that certain competitive points on the C. & N. W. Ry. made it difficult to get grain to move to Reeseville and Elba. Application was granted.

476. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to make a refund on shipment of lumber which moved under the published tariff but for which by mistake an agent of the company had quoted a rate lower than the rate given in the published tariff.

After considering all the facts in the case the Commission held that to permit the payment of this refund would be a violation of law.

477. Owen Bros. Co., Milwaukee. Complaint on account of the lack of proper adjustment in the grain rates from points in southern Wisconsin and northern Illinois to Milwaukee as compared with the rates from these same points to Chicago

The Commission received a number of communications from

the complainant as well as from persons residing in various towns in southern Wisconsin and northern Illinois. Informal conference was held in the office of the Commission at which Mr. G. H. D. Johnson and Mr. D. G. Owen represented the Milwaukee grain interests and Mr. F. P. Eyman and Mr. E. S. Keeley represented the railway interests.

Still under consideration.

478. Hazelhurst & South Eastern Ry. Co. Inquiry as to the right of a railway company to discontinue the running of trains which carry passengers.

The reply of the Commission stated that if it is proposed to discontinue present service some interested person might take the matter up and make formal complaint to the effect that the service was inadequate and under the statute the Commission would be compelled to consider the question and pass upon it according to its merits.

479. Green Bay & Western R. R. Co. Inquiry regarding the right of a railway company to make a refund on tickets sold to cranberry pickers at the rate of one and one-third of the single fare for the round trip.

Held, that a reduced rate must be made to all persons engaged in the cranberry traffic and that it should be published before the passengers move on the basis of the same.

480. Flood & Flood, Eden. Complaint alleging overcharge on shipments of grain and also complaint of the condition of the small freight cars furnished for grain shipments.

The matter of overcharge is being investigated in the claim department of the Railway Company and the other matters complained of have been under consideration by the Railway Company in direct correspondence with the complaints.

481. R. M. Boyd, Racine. Inquiry regarding the right of land-seekers to secure half rates within the State of Wisconsin.

Opinion of the Commission issued with reference to this question submitted to correspondent and further advised that the interstate privileges which have hitherto prevailed will terminate January 1, 1907, on account of the provisions of the new interstate commerce law.

482. Rev. A. M. Conklin, Ingram. Complaint on account of the attempt of the Soo Railway Company to collect \$12 additional on a shipment of household goods when \$32 had been paid in advance at the point of shipment.

On examination it was found that the \$32 which had been paid at the point of shipment was the correct rate if the sum of the locals was to be regarded as the rate applicable, this shipment being a joint shipment over the Wisconsin Central and the Soo. It was also found that another tariff, which applied primarily to interstate shipments could be made applicable to the shipments in question and presumably on the basis of this tariff the Soo attempted to collect the \$12 additional. The Soo Railway later withdrew its claim to the \$12, and the Railroad Commission recommended the abrogation of the joint tariff which resulted in a higher charge than the sum of the locals. It is pretty nearly a universal rule to make the sum of the locals the maximum rate between any two points over two or more lines of railway.

483. G. Hasler, Du Plainville. Complaint on account of the inability of the complainant to ship the minimum weight required by the Wisconsin Central Railway Company, for shipments of hay.

Complainant was informed of the findings of the Commission in the case of the Loftus-Hubbard Elevator Co. against the Wisconsin Central and requested to keep a record of the initials and numbers of the cars as well as the condition of the hay loaded with a view of discovering any injustice that might still exist in the rules governing shipments of hay as modified by the order of the Commission.

484. Yawkey-Bissell Lumber Co., Arbor Vitae. Complaint regarding the rates charged by the C. & N. W. on saw-dust and baled shavings from Woodruff to Baraboo.

The rate on baled shavings, carloads, between Woodruff and Baraboo is 8.5 cents; the rates on shavings were quoted to the complainant.

485. Ever Ellingstad, Elk Mound. Complaint on account of the failure of the C. St. P. M. & O. Ry. Co. to furnish cars for shipments of household goods. The Railway Company was at

once advised of the complaint and a car was furnished. Complaint was later made about delays in transit. The Railway Company claims that the car was forwarded on schedule time and delays were unavoidable.

486. Complaint regarding joint rates on lime.

Complainant informed that the only way in which the matter could be disposed of was by formal complaint, blank for which was forwarded.

487. Nash & Nash, Manitowoc. Inquiry regarding the rules and regulations governing the distribution of empty cars.

Complainants informed that before the Commission could express any opinion regarding the situation referred to in the letter it would be necessary to determine what the facts in the case are.

488. G. D. Fellows, Racine. Complaint alleging overcharges in rates and weights by the C. & N. W. and C. M. & St. P. Ry. Cos.

Correspondence with different officials of the Railway Companies resulted in certain explanations and at the present time the complaint appears to have been pretty nearly disposed of.

489. Helmer Milling Co., Fond du Lac. Complaint alleging discrimination in the rate charged on cement to manufacturers of lime as compared with the rate charged on cement to dealers.

An examination of the tariffs showed that for certain stations between Fond du Lac and Milwaukee, and Fond du Lac and Sheboygan a rate of 4 1-6 cents per hundred pounds was quoted for shipments of cement to lime manufacturers. This rate, traffic officials explained, was put in as a concentration rate to enable manufacturers of lime to fill orders for lime and cement. Complainants alleged and in support of their allegation submitted certain facts, showing the rate was in fact taken advantage of by jobbers and dealers with whom firms doing a jobbing business came directly in contact, and that thus the 6 cent rate, which was charged the one party, very greatly handicapped them in competition with other parties who were

paying only the 4 1-6 cent rate per hundred pounds. The Railway Company has expressed its willingness to modify the rates and what the exact rate will be is at present under consideration.

490. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Inquiry regarding the right of the Railway Company to protect a rate of \$1 per ton on coal which was orally given by an agent but which is not the published rate.

Held, that the published rate was the only lawful rate and that it would be in violation of law to protect the lower rate said to have been quoted in error.

491. Wisconsin Central Ry. Co. Application to publish, effective at once, a rate of 19 cents on cranberries between Grand Rapids and Fond du Lac in carload lots and 25 cents in less than carload lots.

Granted.

492. Chicago & Northwestern Ry. Co. Application for authority to reduce the rate on grain between Bancroft, Wild Rose and Almond from 10 to 9.5 cents so as to bring the same in line with rates at corresponding stations on the Wisconsin Central.

Granted.

493. Olof Rosen, Rhinelander. Complaint on account of the connections made at Monico Junction by trains on the C. & N. W. Ry. from Watersmeet and Rhinelander.

The Railway Company explained that the former connections which were satisfactory were summer arrangements only and that the train in question could not be operated during the winter but that they would do the best they could without the summer train; also promised to confer with the complainant before the next summer schedule is determined upon with a view of suiting the convenience of the people in the locality.

494. L. A. Rose, Aniwa. Complaint alleging discrimination in the distribution of cars; also inquiry regarding law governing the condemnation of land by railway company for purpose of constructing side tracks running to manufacturing plants

along their lines. Reply of Commission saying that the Supreme Court of Wisconsin had held that under the statutes of the state such condemnation could be made.

495. R. P. Koenig & Co., Watertown. Complaint against C. & N. W. Ry. Co. for refusal to grant milling in transit rates to Watertown on shipments of rye from Necedah to Milwaukee.

After correspondence with the Railway Company a new tariff was issued granting milling in transit privileges at Watertown on grain between Necedah and Milwaukee. Following the publication of the tariff complainant requested the Commission to hold that the Railway Company could refund the higher rate which was paid on some shipments of rye before the new milling in transit tariff went into effect. *Held*, that such a refund would be unlawful.

496. W. H. Putnam, River Falls. Complaint on account of the rates on grain from River Falls and surrounding points to Chicago and Milwaukee.

The reply of the Commission called attention to the fact that most of the rates complained of were purely interstate rates and outside of the jurisdiction of this Commission; also that according to the analysis of the accounts made by the Commission it would be unlawful for the Commission to prescribe rates as low as those which had been requested by correspondents although the Railway Company might voluntarily publish and maintain in effect a rate lower than that which the Commission might prescribe.

497. La Crosse & Southeastern Ry. Co. Application for authority to grant reduced rates to delegates to a teachers association.

Granted.

498. Inquiry whether the Dunbar & Wausaukee Ry. was a common carrier; also complaint regarding a charge of 80 cents per cord on wood for a haul of fifty miles.

The Railway Company complained of is a common carrier and incorporated as such and must carry freight offered for a reasonable compensation. What is a reasonable compensation for one railway is not necessarily reasonable for another and the Commission cannot decide the questions raised without giving both parties an opportunity to be heard.

499. H. C. Blilie, Prentice. Complaint alleging that the Wisconsin Central Ry. is appropriating land outside of its one hundred foot strip of right-of-way which the complainant had had in undisputed use and possession for more than 23 years.

Correspondence with the Railway Company indicated the nature of the grant to the company of a two hundred foot strip all of which had not been fenced in. Complainant informed that this was primarily a question of fact and a case which the court must decide if an amicable agreement could not be reached.

500. Wisconsin Central Ry. Co. Amendment No. 5 to W. C. Tariff No. A-163, making certain changes in rates on grain from certain stations.

Some of the rates contained in this tariff were at variance with the order issued by the Commission in the *Matter of Grain Rates* and the Railway Company at once made the corrections when its attention was called to the errors which had been made.

501. Neillsville Cash Milling Co., Neillsville. Complaint alleging excessive charges in an itemized statement of the expense incurred in the construction of a proposed side track.

Complainant informed that if a more detailed statement would be submitted the engineer of the Commission would be requested to make a report upon the bill of expense as submitted.

502. E. M. Larson, Stockholm. Complaint alleging inadequacy of train service on the C. B. & Q. at Stockholm and asking whether relief could be secured.

A copy of the law forwarded to complainant. In accordance with custom the Commission did not express an opinion on the merits of the complaint in advance of a hearing at which each party can present its side.

503. Aultman & Taylor Machinery Co., Chicago, Illinois. Complaint alleging excessive rates in shipment of a clover huller from Schleisingerville to Iola as compared with the rates to Iola from Chicago and Milwaukee.

On examination it was found that Schleisingerville took Milwaukee and Chicago rates. The Chicago, Milwaukee & St.

Paul charged a slightly lower rate than the Wisconsin Central for the reason that shipments over the Chicago, Milwaukee and St. Paul between Schleisingerville and Iola must pass through Milwaukee thus making the haul much longer than over the Central; if the charge were not made slightly lower for the longer distance according to general experience the road having the long haul would probably do no business.

504. W. N. Fuller, Cumberland. Complaint on account of the connections made between the Soo and Omaha trains at Turtle Lake.

The attention of the managers of both companies has been called to this matter and one of them has already indicated his willingness to make a slight change in the schedule which will make closer connections possible and no doubt the other company will acquiesce in whatever other additional changes may be necessary.

505. Herman Simon, Wausau. Complaint on account of the removal of spur track at Trapp station on the C. M. & St. P. Ry.

On investigation it was found that according to statistics submitted by the Railway Company the total amount of freight forwarded from Trapp station during the fiscal year ending June 30, 1906, was \$96.48, while the revenue on freight shipped in was only 25 cents. Letters were sent to firms who formerly shipped from there requesting them to submit statement indicating the amount of business done and the C. M. & St. P. Ry. Co. is investigating the situation with a view of making a report to the Commission.

506. Menomonie Hydraulic Pressed Brick Co. Inquiry regarding the right of a railway company to charge more for a short haul than for a long haul when the short is included within the long and the long haul is an interstate haul.

The specific rates and places were named and the influences of competition pointed out in the communication. Correspondent informed that there is no long and short haul clause in the Wisconsin railway law and that if all the hauls in question were purely state hauls the question involved would have to be settled on the basis of the absolute reasonableness of the

rates rather than by comparison on the long and short haul basis. The different factors which courts have recognized as justifying a violation of the long and short haul principle were indicated.

507. Chicago & Northwestern Ry. Co. Application for authority to make certain changes in Tariff 546-B.

Application granted.

508. Robbe Bros. & Dahl, Strum. Complaint on account of the refusal of the C. St. P. M. & O. Ry. Co. to permit partial unloading on certain carload shipments.

The carload was billed to Strum but was stopped for partial unloading at Osseo. Complainant assumed that he could partly unload at that point at an additional charge of \$5. whereas the Railway Company charged the local rate of \$12.

The charge actually levied by the Railway Company was in accordance with the published tariff and therefore the only legal rate. The Railway Company has not adopted the rule, of somewhat wide application, which permits partial loading or unloading at an additional charge of \$5.

509. W. B. Elwell, Frederic. Complaint on account of difficulty in securing cars; also alleging discrimination in the distribution of cars.

After correspondence with the Railway Company and the complainant the latter wrote a letter stating that his needs had been met.

510. Charles A. Keith, Evanston, Ill. Complaint against C. & N. W. Ry. Co. for taking off more from a mileage book than the actual distance warranted.

The name and number of the mileage book in question was submitted to the Railway Company which is now investigating the complaint.

511. J. W. Puffer & Sons, Linden. Complaint alleging discrimination in the distribution of cars for shipments of potatoes.

512. Charles E. Brill, West Rosendale. Complaint regarding station facilities at West Rosendale.

The Commission submitted figures taken from statistics filed by the Railway Company indicating the amount of business done at the station and requesting complainant to examine the same and provide whatever additional information he could secure for the use of the Commission.

513. Thompson & Burton, Chicago, Ill. Complaint against Green Bay & Western R. R. Co. for refusal to make joint rates on coal from certain Illinois points to points on its line.

Complainants informed of the limited jurisdiction of this Commission over interstate rates and the legal provisions governing joint rates called to their attention.

514. G. H. Fuller, Spring Lake. Complaint on account of the refusal of the Railway Company to furnish car lining for shipments of potatoes.

It is customary for the railway companies throughout the state not to provide this lining but for the shippers to attend to the same. Complainant requested to furnish specific facts tending to show discrimination if any exists.

515. L. Kleimenhagen, Kilbourn City. Complaint against C. M. & St. P. Ry. Co. on account of its failure to stop passenger train No. 56, passing through Kilbourn at 9:15 p. m. going east.

Under consideration.

516. Quantius Bros., Montello. Complaint alleging discrimination on the part of the Wisconsin Central in the matter of car supply.

Complainants requested to furnish the Commission with specific facts.

517. J. Buchholz, Glen Flora. Complaint on account of the failure of the Railway Company to provide cars and to forward the same promptly when loaded.

After some correspondence with the superintendent of the car service of the Railway Company the complainant wrote the Commission to the effect that he had procured the desired cars.

518. Henry Krueger, Bonduel. Complaint alleging overcharge on a shipment of live-stock to Chicago.

On examination it was found that the carload of hogs and sheep in question contained one calf. The minimum weight for cattle and calves is 22,000 pounds. By including the one calf with the shipment of hogs and sheep the shipment became a mixed carload shipment which under the published rules takes the highest rate at the highest minimum, thus increasing the freight charges on this one carload considerably in excess of the value of the calf.

519. S.H. Van Gordon & Son, Fenwick. Complaint alleging discrimination in the distribution of cars.

520. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Application for authority to issue, effective immediately, a tariff covering shipments of railway ties to certain specified stations.
Approved.

521. M. Lapidus, Neenah. Complaint against Wisconsin Central for alleged overcharge on demurrage; also alleging discrimination in the application of demurrage rules.

The rules of the Wisconsin Car Service Association applicable to this case were submitted to the complainant and he was requested to submit specific facts upon his complaint.

522. A. J. Rose, Park Falls. Complaint against Roddis Lumber and Veneer Co. for their failure to keep in proper condition a highway crossing on the Roddis spur running northward from Park Falls.

The complainant alleges that the lumber company removes the planking between the tracks at the beginning of winter making it difficult for loaded teams to cross.

The matter is still under consideration.

523. Colfax Store Co., Colfax. Complaint on account of car shortage at Colfax.

524. C. Eby, Rhinelander. Complaint against railway company for its refusal to permit loading of logs on side tracks constructed by other parties and refusing to construct a side track at which complainant might load his supply.

Owners of existing side tracks were unwilling to permit the loading of these logs unless the same were sold to them. The law applicable to this case was submitted.

525. Inquiry regarding the right of a Railway Company to make a refund on shipments made between the date of the effectiveness of an order of the Commission establishing certain rates and the date upon which a corrected tariff issued by the railway company became effective, the Railway Company's tariff contained several rates at variance with those published by the Commission, such variations being due to clerical errors.

Held, that after the date of effectiveness of the order of the Commission the rates prescribed therein are the legal rates.

526. John C. Yunker, South Milwaukee. Complaint alleging overcharge on a carload shipment of coal from Milwaukee to South Milwaukee.

The difficulty arose over the existence of separate tariffs to manufacturers and to other consumers. Claim has been adjusted.

527. F. J. Walker, Northport. Complaint against the Green Bay & Western R. R. Co. alleging inadequate station facilities.

528. A. I. Bennett, Kilbourn City. Complaint alleging inadequate car supply for the coal traffic to Kilbourn City.

529. A. C. Gower, Chippewa Falls. Complaint alleging excessive rates on sugar beets.

This will be disposed of in the beet sugar cases. See Formal Complaints No. 73.

530. Pribbenow & Laabs, Curtiss. Inquiry regarding the power of the Commission to compel railway companies to furnish cars for shipment beyond their respective lines.

During the autumn months there is a great demand for cars and the railway companies are probably within their rights when they refuse to let their cars go off their own lines when the amount of business on their lines, locally, is sufficient to require the entire equipment.

531. Beldenville Lumber Co., Bruce. Complaint against the Minneapolis, St. Paul & Sault Ste Marie Ry. Co. on account of advancing the rates on lumber between Bruce and Osceola.

On examination it was found that the new tariff, against which complaint was made, did not advance the rate and that as a matter of fact the rate was still the same as it had been.

532. Harry Lawler, Chicago. Complaint against C. & N. W. Ry. Co. alleging discrimination in favor of a competitor in the construction of side tracks.

Complainant is a dealer in ice and has purchased a considerable tract of land on the shores of Lake Geneva on the assumption, which he claims was verbally given by an official of the Railway Company, that he would be able to secure a side track to the ice-house which he intends to construct. It is alleged that the Knickerbocker Ice Co. has prevented such action on the part of the Railway Company and that furthermore the Railway Company has constructed side tracks under similar conditions for numerous other dealers in ice.

533. William and August Esch, Genoa Junction. Complaint against C. & N. W. Ry. Co. alleging discrimination in the construction of side tracks to ice-houses.

The subject of this complaint was substantially similar to the preceding one. Complainants have invested some \$40,000 in the property to which they desire a side track to be constructed. One ice-house has been constructed and the lumber is on the ground for the construction of the second. In order to reach these ice-houses with a spur track it will be necessary to cross a fifty foot strip belonging to a rival company. Complainants desire to have the Railway Company exercise its right of eminent domain and secure the condemnation of the strip of land in question.

534. C. W. Cheney & Co., Eau Claire. Complaint to the effect that it is impossible for shippers of hay to load the required minimum.

Complainant's attention was called to the decision of the Commission in the case of Loftus-Hubbard Elevator Co. and he was requested to keep a record of future shipments in order that the facts with respect to the ability or inability to load

the required minimum might be definitely ascertained. Complainant informed that it must be assumed that shippers and carriers, alike, will attempt to carry out reasonable regulations in good faith; "If future experience should show that the railway companies are actually constructing cars for the purpose of evading rules the matter can be speedily taken up under the law."

535. George Pellegrin, Merrill. Complaint against C. M. & St. P. Ry. Co. on account of demurrage charges.

The rules of the Car Service Association applicable to the case were submitted.

536. T. C. Udell, Genoa Junction. Inquiry regarding rates on live-stock between Montello and Lyons, via Portage.

The legal rates were quoted.

537. Osseo Mercantile Co., Osseo. Complaint on account of car shortage; also alleging the inability of shippers to load the required minimum of hay.

This case was handled in essentially the same way as No. 534.

538. William Heise & Son, Alma. Complaint against the C. M. & St. P. Ry. Co. on account of its failure to furnish cars for the shipment of grain from Alma, on the C. B. & Q. Ry., to Milwaukee.

It is a rule of the Railway Company during times of car shortage not to permit its equipment to go off its line when the same can be avoided. Cars were supplied to the complainant.

539. Northern Pacific Ry. Co. Application for authority to publish a rate of \$7.50 per car on wood bolts from dead and down timber from Iron River, and points north thereof, to Washburn.

Granted.

540. Eugene S. Turner, Port Washington. Complaint on account of unsatisfactory rates on cement, brick and sand into and out of Fredonia.

541. W. S. Frazier, Milwaukee. Request for an opinion as to whether or not the Independent Order of Good Templars is a charitable institution.

Correspondent requested to state the specific facts to which such opinion is to be applied and that on receipt of such definite statement the Commission will endeavor to submit an opinion.

542. W. C. Blissett, Oshkosh. Complaint against C. & N. W. Ry. Co. alleging overcharge on a shipment of two carloads of apples from Millers and Barker, New York, to Oshkosh, Wis.

The difficulty in this question appears to have arisen from the existence of different rates between the same points. One through rate is quoted by an eastern carrier providing for a through rate of 37 cents; whereas Wisconsin carriers publish a local rate of 12.5 cents between Oshkosh and Milwaukee and a proportional rate of 12 cents between the same points. The regular rate between the New York points mentioned and Milwaukee is 21 cents which together with the 12 cents proportional rate would make the combined through rate 33 cents. The construction and application of these tariffs is still under consideration.

543. Alex McKenzie, Mayhews. Complaint against C. M. & St. P. Ry. Co. on account of its failure to furnish refrigerator cars for shipments of cabbage to New Orleans.

Telephone message from Railway Company to the effect that cars would be set in at once.

544. Chicago & Milwaukee Electric Railway Co. Blue-prints filed showing plans of proposed interlocking plant to be placed at the crossing of the Chicago & Milwaukee Electric Ry. Co.'s tracks with those of the C. & N. W. Ry. near Kenosha.

545. Chicago & Milwaukee Electric Ry. Co. Blue-prints filed showing alignment and grade of Chicago, Milwaukee & St. Paul Ry. at the crossing of the tracks of that company by those of the Chicago & Milwaukee Electric Ry.

546. B. Franzen, Fredonia. Complaint of rate charged on car of crushed stone shipped from Grafton to Fredonia.

The Commission asked for some definite information and received from the complainant the freight bill for the car. An examination of the tariff showed the rate charged to be correct and the complainant was advised thereof.

547. Laun Bros, Wausaukce, inquiring if Commission had jurisdiction over the Wisconsin & Northwestern Ry., formerly the Wisconsin & Northern Ry., to which the Commission replied that the company in question is not incorporated as a common carrier but that it had issued certain tariffs in connection with the C. M. & St. P. Ry. thus holding itself out as such, making it subject to the jurisdiction of the Commission as other railways are.

548. Complainant is a market gardner and ships fertilizers in and the produce he raises out by the carload. He desires a side track and wishes the company to put one in at its own expense and asks the Commission if it has jurisdiction to order such track.

Held, that there is no authority conferred on the Commission to compel a carrier to build a private side track at its own expense; that the powers of the Commission are limited to those given in section 1802, Revised Statutes, which provide that where the track is within the yard limits the party desiring it must build it at his own expense and the company must connect it with their tracks, the expense of which, however, the party must pay.

549. J. M. Bushnell, Wyocena. Petition for the stoppage of C. M. & St. P. train No. 5 at Wyocena. The matter has been referred informally to the Railway Company and it still pending.

550. Jacob Shrake, Bagley. Complaint that the C. B. & Q. Ry. discriminates against the inhabitants of that village in not stopping its train No. 2 at that point.

The matter was referred to the Railway Company and is still pending.

552. Complaint of station facilities at Saxon on the line of the C. & N. W. Ry. Co.

The matter has been informally referred to the Railway Company and is still pending.

553. Ross Lumber Co., Arbor Vitae, stating that the C. M. & St. P. Ry. Co. for a number of years had an open tariff rate on lumber for factory use from Arbor Vitae to Wausau; that

the Chicago & Northwestern Ry. Co. did not publish such a rate but maintained a higher tariff; that complainant each year shipped a portion of its product by the C. & N. W. Ry. Co. on the higher tariff and that at the end of each year it filed a claim with the Railway Company for the difference between the rate charged by the C. & N. W. and the tariff rate of the C. M. & St. P. and the C. & N. W. allowed the claim; that they filed their claim for this amount covering the year 1903 but the railway company refused to allow it alleging that it was not permitted under the laws of Wisconsin.

The complainant asked for an opinion on the matter to which the Commission responded: "The shipments, as we understand it, were made prior to June 16, 1905. If you had a right to a refund of the excess charge such right accrued prior to that time, and it was only because of the failure of the railway company to pay the claim that it remains unpaid. This Commission has frequently held that a matter of this kind is not affected by the passage of chapter 362 of the Laws of Wisconsin for 1905, which is the act creating the Railroad Commission and defining its powers."

554. Schmidt & Stork, West Bend, enclosing freight bill and asking whether C. & N. W. Ry. Co. had overcharged them or not. The tariffs were examined and the complainant was informed that the amount charged was the tariff rate.

555. Torrey Cedar Co., Clintonville. Complaint that prior to June 16, 1905 the Chicago & Northwestern Ry. Co. in error quoted a lower rate than the published tariffs and shipment was made thereon. Full tariff rate was charged complainant and claim filed for difference. The Railway Company declined the claim saying that under the Wisconsin law there was no way to adjust it.

Held, that valid claims that were outstanding at the time of the passage of the Railroad Commission law were not affected by the passage of that law and if the company could lawfully pay such claim before its passage they could still do so.

656. D. W. McNamara, Montello. Complaint of passenger train service given to the inhabitants of Montello by the Wisconsin Central Ry. Co.

The matter has been informally referred to the railway company and is still open.

557. Hall W. Mahoney, La Crosse. States that he is the City Attorney of La Crosse and also local attorney of a railway company and that as such local attorney has a pass over the lines of the road and wishes to use the pass when traveling on the business of the railway company.

The Commission responded that the question was properly referable to the attorney general but that since the passage of chapter 362, Laws of 1905, with the amendments thereto, the Commission is under the impression that such use is unlawful.

557. *In re* Increase of the Capital Stock of the Chicago & Northwestern Railway Company. Request from Hon. James O Davidson, Governor of Wisconsin, that the Commission investigate the proposed issue of one hundred million dollars additional capital stock by the Chicago & Northwestern Ry. Co. On Nov. 22 a letter was addressed to Marvin Hughitt, president of the Chicago & Northwestern Ry. Co., asking him: first, whether any of the additional stock provided for has been issued and disposed of; second, whether it is the intention of the company to place such stock upon the market and to sell it at the current market price; third, whether it is the intention of the company to give the stockholders the preference in the sale of the new issue, and at what price the sale is to be made; fourth, to ascertain what purpose the company had in providing for this additional issue; fifth, for what purpose the company intended to use the money derived from the sale of the new issue; sixth, if any portion of the additional issue provided for has already been disposed of and at what price it has been sold. To which Mr. Hughitt replied, in substance, that none of the additional stock has been issued or disposed of at the present time; that the action of the company's stockholders merely *authorized* the increase of capital stock and that no action has yet been taken by the stockholders or directors for any actual issue of the newly authorized stock; that the purposes in view in providing for the additional stock were those mentioned in section 1826 of the Revised Statutes of Wisconsin; that no portion of the additional capital stock has been disposed of in any way.

PART IV.



Statistics.

PART IV.



Statistics.

DIRECTORS AND OFFICERS OF ALL RAILWAYS DOING BUSINESS IN WISCONSIN.

Name of Company		Directors.			
1. Abbotsford & Northeastern.....	Wm. L. Erbach.....	Howard Greene ..	Nathan Decker.....	H. J. Wunderlich.....	
2. Abnapee & Western.....	L. A. Karel				Frank S. Bond.
3. Big Falls Ry. Co	H. W. Antnes				James Stillman.
4. Bayfield Transfer Ry	B. K. Miller.....				
5. Chicago, Milwaukee & St. Paul ..	J. Ogden Arnouër.....	Frederick Layton.....	Joseph Milbank.....	Samuel Spencer.....	
6. Chicago & Northwestern.....	H. C. Erick.....	David P. Kimball.....	Marvin Hughtitt ..	Frank Work	
7. Chi., St. Paul, Mpls. & Omaha.....	Thomas Wilson.....	David P. Kimball.....	Marvin Hughtitt ..	John A. Humbert ..	
8. Chicago, Burlington & Quincy.....	Geo. B. Harris	Jas. J. Hill.....	Jas. N. Hill	John J. Mitchell.....	Chas. E. Perkins.
9. Chicago, Lake Shore & Eastern.....	A. F. Hanks.....	K. K. Knapp.....	F. D. Raymond ..		John C. Welling.
10. Illinois Central.....	Stuyvesant Fish	Edw. Harriman.....	John Jacob Astor.....	Chas. A. Peabody ..	
11. Drummond & Southwestern.....	P. D. Rust				Sir T. G. Shaughnessy.
12. Duluth, South Shore & Atlantic.....	Jas. O. Bloss.....	E. V. Skinner.....	W. D. Fitch.....	Chas. Drinkwater.....	
13. Duluth, Superior & W. Terminal.....	J. H. Gruber				
14. Eastern Railway Co. of Minnesota.....	D. M. Philbin				
15. Fairchild & Northeastern.....	Willard Foster				
16. Green Bay & Western.....	J. A. Jordan				
17. Iola & Northern.....	J. C. Thurman.....				
18. Kewaunee, Green Bay & Western.....	J. C. Thurman				
19. La Crosse & Southeastern.....	E. J. Tull.....				
20. Lake Superior Term. & Trans.....	Emerson Hadley.....	A. W. Trenholm ..	William B. Dean.....	Samuel Thorne.....	F. Weyerhauser.
21. Great Northern	Henry W. Cannon.....	Jas. J. Hill.....			
22. Hillsboro & Northeastern	G. Weinstein.....				
23.	C. H. Grundy.....				
24.	Walter D. Main.....				
25.	G. R. Newell.....	C. H. Pettit	Alfred H. Bright ..	E. A. Young.....	[Horne Sir W. C. Van William Sloane.
26.	Geo. W. Perkins ..	John S. Kennedy ..	D. Willis James	Geo. F. Baker.....	
27.	C. P. White				
28. Robbins Railroad.....	Emma B. Robbins.....				
29. Stanley, Merrill & Phillips.....	F. H. L. Cotten.....				
30. Winona Bridge Ry. Co	J. A. Jordan.....				
31. Superior & Southeastern.....	H. C. Baker				
32. Wisconsin & Michigan.....	W. T. Abbott				
33. Wisconsin Central	Fred T. Gates.....	W. F. Vilas.....	Geo. M. Cumming.....	John C. Brown.....	Jas. C. Colgate.

DIRECTORS AND OFFICERS OF ALL RAILWAYS DOING BUSINESS IN WISCONSIN.—Continued.

Name of Company.		Directors—Continued.				
1. Chicago, Milwaukee & St. Paul.....	A. J. Earling.....	Chas. W. Harkness	Herman S. LeRoy.	Henry H. Rogers..	H. McK. Twombly.	
2. Chicago & Northwestern.....	Oliver Ames.....	Zenas Crane.....	W. K. Vanderbilt.	F. W. Vanderbilt.	H. McK. Twombly.	
3. Chicago, St. Paul, Mpls. & Omaha.	.....	Zenas Crane.....	W. K. Vanderbilt.	F. W. Vanderbilt.	
4. Chicago, Burlington & Quincy.....	Norman B. Ream..	Samuel Thorne....	.....	.....
5. Illinois Central.....	Walther Luttgen...	J. A. Auchincloss.	Robert W. Goelet.	.....	
6. Duluth, South Shore & Atlantic.....	Geo. H. Church..	Sir W.C. Van Horne	.....	.....
7. Mpls., St. Paul & Sault Ste. Marie.	Sir T. Shaughnessy	R. B. Angus.....	.....	.....
8. Northern Pacific.....	Grant B. Schley..	Wm. P. Clough....	Jas. N. Hill.....	Amos T. French..	Alex. S. Cochrané.	
9. Wisconsin Central.....	Gerald L. Hoyt....	Geo. A. Fernald....	.....	.....

DIRECTORS AND OFFICERS OF ALL RAILWAYS DOING BUSINESS IN WISCONSIN.—Continued.

Name of Company.	Directors.	General Officers.			
		President.	1st Vice-President.	2d Vice-President.	3d Vice-President.
1. Abbotsford & Northeastern.....	Fred Rietbrock ..	L. W. Halsey.....	.....	.....
2. Ahnapee & Western.....	Edw. Decker.....	David Decker.....	.....	.....
3. Big Falls Ry. Co.....	J. H. Wall.....	S. M. Wall.....	.....	.....
4. Bayfield Transfer Ry.....	Geo. H. Noyes.....	J. M. Smith.....	.....	.....
5. Chicago, Milwaukee & St. Paul.....	A. J. Earling.....	E. W. McKenna.....	J. H. Hiland.....	.....
6. Chicago & Northwestern.....	Byron L. Smith*	Marvin Hughitt.....	E. E. Osborn.....	W. A. Gardner.....	H. R. McCollough†
7. Chi., St. Paul, Mpls. & Omaha.....	Byron L. Smith.....	Marvin Hughitt.....	E. E. Osborn.....	J. T. Clark.....	.....
8. Chicago, Burlington & Quincy.....	Geo. L. Harris.....	D. Miller.....	D. Willard.....	.....
9. Chicago, Lake Shore & Eastern.....	A. F. Banks.....	.....	.....	.....
10. Illinois Central.....	Stuyvesant Fish.....	John C. Welling.....	J. T. Harahan.....	A. G. Hackstaff.
11. Drummond & Southwestern.....	F. W. Gilchrist.....	A. J. Rust.....	.....	.....
12. Duluth, South Shore & Atlantic.....	Wm. F. Fitch.....	Sir T. Shaughnessy.....	Geo. G. Church.....	.....
13. Dunbar & Wausaukee.....	W. C. Culbertson.....	J. W. Wells.....	.....	.....
14. Duluth, Superior & W. Terminal.....	D. M. Philbin.....	J. A. Murphy.....	.....	.....
15. Eastern Railway Co. of Minnesota.....	Louis W. Hill.....	R. I. Farrington.....	.....	.....
16. Fairchild & Northeastern.....	N. C. Foster.....	E. J. Foster.....	.....	.....
17. Green Bay & Western.....	S. S. Palmer.....	J. A. Jordan.....	.....	.....
18. Iowa & Northern.....	S. S. Palmer.....	J. A. Jordan.....	.....	.....
19. Kewaunee, Green Bay & Western.....	S. S. Palmer.....	W. W. Cargill.....	.....	.....
20. La Crosse & Southeastern.....	W. S. Cargill.....	H. C. Wood.....	.....	.....
21. Lake Superior Term. & Trans.....	D. M. Philbin.....	W. F. Fitch.....	.....	.....
22. Great Northern.....	Jas. J. Hill.....	Louis W. Hill.....	R. I. Farrington..	E. S. Nichols.†
23. Hillsboro & Northeastern.....	E. Hammer.....	F. I. Pinch.....	.....	.....
24. Marinette, Tomahawk & Western.....	R. B. Tweedy.....	Edward B. Bradley.....	.....	.....
25. Mineral Point & Northern.....	Chas. W. McIlhon.....	David B. Jones.....	.....	.....
26. Mpls., St. P. & S. Ste. Marie.....	Thomas Lowry.....	Ed. Pennington.....	W. L. Martin.....	.....
27. Northern Pacific.....	Payne Whitney.....	Howard Elliott.....	Jas. N. Hill.....	J. M. Hannaford..	C. M. Levey.
28. Northwestern Coal Ry.....	M. H. Taylor.....	C. E. Wales.....	W. R. Woodford..	.....
29. Robbins Railroad.....	F. S. Robbins.....	Chas. S. Chapman.....	.....	.....
30. Stanley, Merrill & Phillips.....	S. G. Moon.....	C. D. Moon.....	.....	.....
31. Roddis Lumber & Veneer Co.....	W. H. Roddis.....	.....	.....	.....
32. Winona Bridge Ry. Co.....	W. W. Baldwin.....	J. A. Jordan.....	.....	.....
33. Superior & Southeastern.....	Jno. E. Glover.....	Geo. C. Glover.....	.....	.....
34. Wisconsin & Michigan.....	J. P. Hopkins.....	W. T. Abbott.....	.....	.....
35. Whitcomb & Morris.....	J. H. Jenkins.....	D. C. Buckstaff.....	.....	.....
36. Wisconsin Central.....	H. F. Whitcomb.....	Howard Morris.....	.....	.....

* Cyrus H. McCormick, Chauncey Keep. † M. M. Kirkman, J. M. Whitman. ‡ B. C. Campbell.

DIRECTORS AND OFFICERS OF ALL RAILWAYS DOING BUSINESS IN WISCONSIN—Continued.

Name of Company.	General Officers—Continued.			
	Secretary.	Treasurer.	Chief Engineer.	General Solicitor, Attorney or Counsel.
1. Abbottsford & Northeastern.	Thos. H. Gill.	A. C. Reitbrock.		L. W. Halsey.
2. Algonac & Western.	Henry Fetzner.			Gen. H. Noyes.
3. Bayfield Transfer Co.	H. C. Hale.	F. G. Ranney.	D. J. Whittemore.	Geo. R. Peck.
4. Chicago, Milwaukee & St. Paul.	E. W. Adams.	R. H. Williams.	E. C. Carter.	Lloyd Howers.
5. Chicago & Northwestern.	E. E. Osborn.	R. H. Williams.	C. W. Johnson.	Thos. Wilson.
6. Chicago, St. Paul & Northern Pacific.	T. S. Howland.	T. S. Howland.	T. E. Calvert.	J. W. Rlythe.
7. Chicago, St. Paul & Northern Pacific.	F. D. Raymond.	F. D. Raymond.	A. Montzheimer.	K. K. Knapp.
8. Chicago, Lake Shore & Eastern.	F. H. Drummond.	F. H. Drummond.	V. D. Simar.	A. B. Eldridge.
9. Drummond & Northwestern.	Jas. Clarke.	E. W. Allen.		A. E. Miller.
10. Duluth, South Shore & Atlantic.	J. A. Culbertson.	J. A. Culbertson.		
11. Duluth, Superior & W. Terminal.	J. H. Gruber.	E. Sawyer.		W. R. Degg.
12. Duluth, Superior & W. Terminal.	E. Sawyer.	E. Sawyer.	A. H. Hogeland.	R. A. Wilkenson.
13. Eastern Ry. Co. of Minnesota.	G. A. Foster.	G. A. Foster.		
14. Fairchild & Northeastern.	Mark T. Cox.	Mark T. Cox.		
15. Green Bay & Western.	Mark T. Cox.	Mark T. Cox.		
16. Iowa & Northern.	Mark T. Cox.	Mark T. Cox.		
17. Kewanee, Green Bay & Western.	Mark T. Cox.	Mark T. Cox.		
18. La Crosse & Southeastern.	Mark T. Cox.	Mark T. Cox.		
19. Lake Superior Term. & Trans.	Jas. B. Taylor.	Jas. B. Taylor.	Geo. F. Bradish.	W. S. Burrows.
20. Great Northern.	E. P. Brown.	H. H. Parkhouse.	A. H. Hogeland.	J. A. Murphy.
21. Hillsboro & Northeastern.	E. T. Nichols.	E. Sawyer.		R. A. Wilkenson.
22. Illinois Central.	John A. Cosh.	F. J. Pinch.	A. S. Baldwin.	J. M. Dickinson.
23. Marquette, Tomahawk & Western.	A. G. Hackstaff.	E. T. H. Gibson.		
24. Mineral Point & Northern.	J. W. Froelich.	R. B. Tweedy.		
25. Milwaukee, St. Paul & Northern Pacific.	Walter D. Main.	Walter D. Main.	Thos. Greene.	A. H. Bright.
26. Northern Pacific.	C. F. Clement.	C. F. Clement.	W. L. Darling.	Francis L. Stetson.
27. Northwestern Coal Ry. Co.	Geo. H. Earl.	Chas. A. Clark.		
28. Robbins Railroad.	P. S. Elwell.	P. S. Elwell.		
29. Stanley, Merrill & Phillips.	Hattie L. McIndoe.	F. S. Robbins.		
30. Roddis Lumber & Veneer Co.	F. H. L. Cotten.	J. T. Barber.		
31. Winona Bridge Ry. Co.	Hamilton Roddis.	Hamilton Roddis.		
32. Superior & Southeastern.	H. W. Weiss.	T. S. Howland.		
33. Wisconsin & Michigan.	Severt Jacobson.	L. A. Baker.	G. W. Carrington.	W. T. Abbott.
34. Whitcomb & Morris.	B. Shaw.	B. Shaw.	B. C. Gowen.	
35. Wisconsin Central.	H. J. Sprague.	H. J. Sprague.	Chas. N. Kalk.	E. W. Sheldon.
	Charles M. Morris.	W. R. Hancock.		Thos. H. Gill.

DIRECTORS AND OFFICERS OF ALL RAILWAYS DOING BUSINESS IN WISCONSIN—Continued.

Name of Company.	General Officers—Continued.				
	Comptroller or Auditor.	General Manager.	General Freight Agent or Freight Traffic Manager.	General Passenger Agent or Passenger Traffic Manager.	General Superintendent.
1. Abbotsford & Northeastern.....	A. C. Rietbrock.....	Fred Rietbrock.....	.....	.....	Wm. L. Erbach.....
2. Ahnapee & Western.....	David Decker.....	David Decker.....	.....	David Decker.....	.....
3. Bayfield Transfer Co.....	H. G. Haugen.....	H. C. Hale.....	.....	.....	.....
4. Chicago, Milwaukee & St. Paul.....	J. B. Redfield.....	W. J. Underwood.....	E. S. Keeley.....	F. A. Miller.....	D. L. Bush.....
5. Chicago & Northwestern.....	L. A. Robinson.....	R. H. Ashton.....	M. Hughitt, Jr.....	W. B. Kniskern.....	W. E. Morse.....
6. Chicago, St. Paul, Mpls. & Omaha.....	C. I. Sturges.....	A. W. Trenholm.....	H. M. Pearce.....	T. W. Teasdale.....	S. G. Strickland.....
7. Chicago, Burlington & Quincy.....	F. W. Sutton.....	J. M. Gruber.....	G. H. Crosby.....	P. S. Eustis.....	H. D. Judson.....
8. Chicago, Lake Shore & Eastern.....	.....	R. B. Campbell.....	F. E. Learned.....	.....	A. H. Westfall.....
9. Drummond & Southwestern.....	.....	F. H. Drummond.....	.....	.....	.....
10. Duluth, South Shore & Atlantic.....	A. E. Delf.....	.....	W. W. Walker.....	Mart Adson.....	C. E. Lytle.....
11. Dunbar & Wausaukee.....	W. R. Godshall.....	.....	.....	.....	G. M. Maxson.....
12. Duluth, Superior & W. Terminal.....	R. I. Farrington.....	.....	.....	.....	.....
13. Eastern Ry. Co. of Minnesota.....	Jno. G. Drew.....	.....	.....	.....	.....
14. Fairchild & Northeastern.....	C. M. Sherwood.....	N. C. Foster.....	C. M. Sherwood.....	.....	Willard Foster.....
15. Green Bay & Western.....	J. C. Thurman.....	J. A. Jordan.....	W. C. Modisett.....	W. C. Modisett.....	F. B. Seymour.....
16. Iola & Northern.....	J. C. Thurman.....	J. A. Jordan.....	W. C. Modisett.....	W. C. Modisett.....	F. B. Seymour.....
17. Kewaunee, Green Bay & Western.....	J. C. Thurman.....	J. A. Jordan.....	W. C. Modisett.....	W. C. Modisett.....	P. Valler.....
18. La Crosse & Southeastern.....	S. J. Lennon.....	P. Valler.....	A. L. Eldemiller.....	A. L. Eldemiller.....	C. P. Brown.....
19. Lake Superior Term. & Trans.....	.....	.....	.....	.....	G. T. Slade.....
20. Great Northern.....	John G. Drew.....	F. E. Ward.....	W. W. Broughton.....	A. L. Craig.....	.....
21. Hillsboro & Northeastern.....	J. A. Cash.....	W. H. H. Cash.....	.....	A. H. Hanson.....	T. B. Harriman.....
22. Illinois Central.....	Con. F. Krebs.....	I. G. Rawn.....	T. J. Hudson.....	C. H. Grundy.....	C. H. Grundy.....
23. Marinette, Tomahawk & Western.....	J. E. Aylward.....	W. A. Jones.....	.....	.....	.....
24. Mineral Point & Northern.....	C. W. Gardner.....	Ed. Pennington.....	W. L. Martin.....	W. R. Calloway.....	G. R. Huntington.....
25. Mpls., St. Paul & S. Ste. Marie.....	H. A. Gray.....	H. J. Horn.....	J. G. Woodworth.....	A. M. Cleland.....	F. W. Gilbert.....
26. Northern Pacific.....	W. H. Godwin.....	E. P. White.....	.....	.....	Chas. Gallagher.....
27. Northwestern Coal Ry. Co.....	M. Germond.....	F. S. Robbins.....	.....	.....	R. D. Caldwell.....
28. Robbins Railroad.....	F. H. L. Cotten.....	K. C. Morehouse.....	K. C. Morehouse.....	.....	.....
29. Stanley, Merrill & Phillips.....	.....	G. W. Campbell.....	.....	.....	.....
30. Roddis Lumber & Veneer Co.....	.....	.....	.....	.....	D. Cunningham.....
31. Winona Bridge Ry. Co.....	.....	.....	.....	.....	F. W. Young.....
32. Superior & Southeastern.....	.....	.....	.....	.....	S. N. Harrison.....
33. Wisconsin & Michigan.....	M. F. Schulze.....	.....	.....	.....	.....
34. Whitcomb & Morris.....	.....	.....	.....	.....	E. F. Potter.....
35. Wisconsin Central.....	Robert Toombs.....	.....	Burton Johnson.....	J. C. Pond.....	.....

To the Hon. John J. Kempf, State Treasurer: Herewith find statement showing interest bearing indebtedness, total mileage of railroads within the State of Wisconsin the year ending December 31, 1905, and being according to the provisions of

Name of Company.	Total cost of railroad in Wisconsin, Dec. 31, 1905.	Total gross receipts of railroad in Wisconsin, year ending Dec. 31, 1905.	Total net earnings of railroad in Wisconsin, year ending Dec. 31, 1905.	Interest bearing indebtedness of railroad in Wisconsin, year ending Dec. 31, 1905.
1. Abbotsford & Northeastern	\$232,000 00	\$32,044 60	\$6,729 51	\$120,000 00
2. Ahnapee & Western.....	542,048 04	63,363 53	⁵ 10,242 86	612,000 00
3. Big Falls Railway Co.....	.....	6,799 92	⁶ 633 25	5,000 00
4. Bayfield Transfer	3,407,782 99	3,447 98	⁵ 2,810 44	1,655,865 10
5. Chi., Mil. & St. Paul.....	60,469,561 72	15,681,878 32	5,959,092 70	30,168,146 25
6. Chicago & Northwestern..	¹ 55,903,656 11	16,763,523 36	¹ 7,058,478 52	¹ 38,942,558 01
7. C., St. P., M. & O.....	¹ 28,253,141 81	5,586,995 55	² 1,641,933 96	¹ 12,567,839 18
8. Chi., Burlington & Quincy	² 12,156,873 60	2,675,289 02	907,682 54	² 4,536,100 66
9. Chicago, Lake Shore & E. ....	.....	90,709 51	⁵ 117,860 60	167,075 71
10. Chicago & Lake Superior..	58,483 77	5,233 95	.....	.....
11. Illinois Central.....	3,231,824 22	109,736 48	⁵ 45,817 94	1,725,139 00
12. Chippewa R. & Northern..	25,000 00	10,230 55	6,272 22	.....
13. Chi., Harv. & Geneva L..	164,086 53	11,921 07	1,264 61	76,250 00
14. Chippewa Val. & Northern	110,314 98	9,942 72	.....	.....
15. Drummond & Southw.....	203,556 79	14,292 09	⁵ 5,814 56	50,000 00
16. Duluth, S. S. & Atlantic..	.....	308,999 11	8,215 30	.....
17. Dunbar & Wausaukee	71,033 02	22,193 94	8,665 31	.....
18. Fairchild & Northeastern.	218,241 56	31,009 14	11,812 60	218,241 56
19. Great Northern .....	.....	1,134,385 99	.....	.....
20. Green Bay & Western....	10,100,000 00	583,519 93	34,012 81	.....
21. Haw., Nebagamon & S....	151,200 66	49,612 65	⁵ 4,389 60	.....
22. Hazelhurst & Southeastern	108,634 91	22,690 10	11,858 41	.....
23. Hillsboro & Northeastern.	60,000 00	10,868 17	4,200 00	14,000 00
24. Iola & Northern	71,400 00	6,476 65	1,314 38	.....
25. Kewaunee, Green B. & W.	1,072,950 00	110,388 11	12,691 03	408,000 00
26. John R. Davis Lumber Co., Logging Ry.....	30,750 00	1,606 02	.....	.....
27. L. S. T. & T. Ry. Co.....	314,053 58	14,507 50	⁵ 73,666 48	195,000 00
28. Mattoon Railway Co.....	85,000 00	26,846 02	⁵ 6,753 06	85,000 00
29. Marinette, Tomaha'k & W	533,603 00	57,569 79	⁵ 19,263 54	414,758 93
30. Minneap. St. P. & Ash...	² 500,000 00	56,107 32	⁵ 17,798 98	320,000 00
31. M., St. P. & Sault S. M..	15,404,446 29	1,903,110 67	935,258 76	9,947,558 06
32. Northern Pacific .....	.....	565,454 56	92,471 97	.....
33. Northwestern Coal Ry. Co	237,663 13	19,748 64	1,051 12	220,000 00
34. Oshkosh Trans. Co., op. by C. & N. W.....	70,000 00	11,261 00	6,993 68	.....
35. Robbins Railway Co.....	34,676 32	25,251 12	.....	.....
36. Stanley, Merrill & Phillips	733,493 20	128,002 99	⁵ 12,001 78	538,428 35
37. Winona Bridge Ry. Co....	413,608 75	13,369 73	9,723 93	201,319 68
38. Wisconsin & Michigan....	2,168,924 44	176,747 65	¹ 15,036 45	1,470,719 71
39. Whitcomb & Morris	11,064 40	3,439 36	⁵ 998 37	.....
40. Wisconsin Central	47,487,503 07	5,836,877 05	2,070,258 79	24,566,561 32
41. Wisconsin Western.....	521,400 00	72,127 18	32,388 21	.....
42. Mineral Point & Northern	955,047 81	28,978 04	⁴ ⁵ 33,286 13	450,000 00
43. La Crosse & Southeastern.	771,342 08	40,914 77	16,337 36	750,000 00
44. Laona & Northern.....	106,962 98	17,300 01	4,873 23	44,176 60
45. Marathon County Railway	32,700 00	8,486 70	.....	8,430 28
46. Superior & Southeastern..	46,142 78	24,962 92	6,212 02	.....
47. Bayfield, Sup. & Minneap.	.....	.....	.....	.....
Totals	\$247,069,462 54	\$52,378,211 38	\$18,483,218 97	\$130,478,168 49

¹ Wisconsin proportion divided on miles owned basis.

² Estimated.

³ Wisconsin proportion of operating expenses divided on train mileage basis.

⁴ Based on cost of operation alone.

⁵ Deficit.

ing cost of each railroad, total gross receipts, total net earnings, the total in-
consin, all as reported to this department by the companies named below as of
section 1795, Revised Statutes of Wisconsin for 1898.

Interest ac- crued upon indebted- ness of rail- roads in Wisconsin, year ending Dec. 31, 1905.	Amount of interest paid upon such indebt- edness in Wisconsin, year ending Dec. 31, 1905.	Total no. of miles of oper- ated rail- road in Wis., Dec. 31, 1905.	Average amount earned per mile in Wis., year end- ing Dec. 31, 1905.	Rate of taxation of each railroad, year ending Dec. 31, 1905.	Amount of tax or li- cense fee for year ending Dec. 31, 1905.	No.
\$6,730 00	\$5,040 00	15.16	\$3,113 75	3 per cent	\$961 34	1
30,600 00	20,400 00	34.00	1,863 66	\$5 per mile & 2½ per cent..	479 09	2
322 00	322 00	21.00	323 80	\$5 per mile.....	106 00	3
83,152 97	364 51	9.86	352 33	\$5 per mile.....	49 30	4
1,461,018 48	1,152,295 65	1,725 42	9,088 73	4 per cent	627,275 13	5
11,903,195 90	11,916,854 59	1,798.14	9,322 70	4 per cent	670,540 98	6
1709,038 36	710,524 16	758.28	7,367 98	4 per cent	223,479 82	7
.....	197,080 22	222.57	12,019 99	4 per cent	107,011 56	8
8,741 14	8,689 56	18.60	4,876 85	4 per cent	3,628 38	9
.....	.....	3 25	1,610,45	\$5 per mile & 2½ per cent.	25 22	10
86,256 95	86,256 95	91.31	1,201 80	\$5 per mile	456 55	11
.....	.....	26.00	409 23	\$5 per mile	125 00	12
3,125 00	291 91	5.50	2,167 46	3 per cent	357 63	13
.....	.....	11.00	903 88	\$5 per mile	55 60	14
3,000 00	3,000 00	8.18	1,747 19	\$5 per mile & 2½ per cent..	91 45	15
156,112 12	156,112 12	114.21	2,705 53	3½ per cent	10,814 97	16
.....	.....	13.50	1,644 00	\$5 per mile & 2½ per cent..	116 10	17
.....	11,125 66	33.00	989 67	\$5 per mile	165 00	18
.....	.....	39.16	28,967 98	4 per cent	45,375 44	19
.....	.....	225.00	2,503 42	3½ per cent	20,428 20	20
.....	.....	33.50	1,626 64	\$5 per mile & 2½ per cent...	249 07	21
.....	.....	11.00	2,062 73	3 per cent	680 70	22
800 00	800 00	4.60	2,362 64	3 per cent	326 04	23
.....	.....	4.70	1,378 01	\$5 per mile	23 50	24
20,400 00	20,400 00	36.70	3,007 85	4 per cent	4,415 52	25
.....	.....	20.50	783 42	\$5 per mile	102 50	26
11,700 00	11,700 00	16.33	888 39	\$5 per mile	81 65	27
5,900 00	.....	29.36	914 37	\$5 per mile	146 80	28
20,625 31	20,141 79	43.77	1,315 28	\$5 per mile	218 85	29
16,000 00	.....	40.50	1,885 36	\$5 per mile	202 50	30
385,073 16	385,073 16	355.66	5,350 92	4 per cent	76,124 42	31
.....	.....	145.42	3,888 43	4 per cent	22,618 18	32
1,833 33	9,166 67	8.00	2,468 58	3 per cent	592 46	33
.....	.....	4.55	2,474 96	3 per cent	837 83	34
.....	.....	28.00	901 82	\$5 per mile	518 54	35
25,094 11	83,059 72	66.32	1,930 08	Tax com. assessment.....	3,840 09	36
.....	10,065 98	.54	24,758 76	2 per cent	267 89	37
32,890 00	5,105 32	91.89	1,923 47	\$5 per mile & 2½ per cent..	1,432 26	38
.....	.....	6.00	573 32	\$5 per mile	30 00	39
1,013,687 65	1,012,125 18	841.29	6,938 00	4 per cent	233,475 08	40
.....	.....	51.97	1,887 36	\$5 per mile	259 85	41
14,258 34	10,508 34	30.60	947 00	\$5 per mile	153 00	42
.....	.....	42.23	964 12	\$5 per mile	211 15	43
2,716 04	2,716 04	13.00	1,330 70	\$5 per mile	65 00	44
307 19	307 19	15.50	547 53	\$5 per mile	77 50	45
.....	.....	15.87	1,572 33	\$5 per mile & 2½ per cent..	108 05	46
.....	.....	6.00	.....	\$5 per mile	30 00	47
\$6,002,057 05	\$5,789,436 72	7,135 94	\$7,340 06		\$2,058,124 04	

1 Wisconsin proportion divided on miles owned basis.
2 Estimated.

ITEMIZED STATEMENT OF EARNINGS OF WISCONSIN ROADS.

As Reported to the Railroad Commission for the Year Ending December 31, 1905, Chargeable to Wisconsin.

Name of Company.	Gross freight receipts.	Gross passenger receipts.	Gross mail receipts.	Gross express receipts.	Gross receipts, except baggage and storage.
1. Abbotsford & Northeastern.....	\$26,968 80	\$2,926 36	\$650 98	\$60 00	\$2 65
2. Ahnapee & Western.....	30,141 77	27,727 03	3,043 73	2,092 97	358 03
3. Big Falls Railway Co.....	6,223 30	291 50	285 12		
4. Bayfield Transfer.....	2,376 50	155 05	42 43		
5. Chicago, Milwaukee & St. Paul.....	11,128,647 94	3,248,429 41	630,196 90	325,927 39	53,047 40
6. Chicago & Northwestern.....	12,289,805 89	3,734,476 91	326,643 65	290,083 33	70,370 49
7. Chicago, St. Paul, Minneapolis & Omaha.....	3,898,164 51	1,449,549 03	94,419 92	109,614 08	28,161 68
8. Chicago, Burlington & Quincy.....	2,149,930 80	451,858 10	36,107 04	14,086 80	8,078 69
9. Chicago, Lake Shore & Eastern.....	48,590 49				
10. Chicago & Lake Superior.....	2,984 38	1,732 75	160 00	315 17	41 65
11. Illinois Central.....	55,323 83	35,888 93	6,548 50	9,776 37	818 83
12. Chippewa River & Northern.....	9,881 70	348 85			
13. Chicago, Harvard & Geneva Lake.....	5,123 62	6,556 72	240 72		
14. Chippewa Valley & Northern.....	9,942 72				
15. Drummond & Southwestern.....	14,292 09				
16. Duluth, South Shore & Atlantic.....	180,592 64	105,269 30	9,893 38	3,804 25	740 60
17. Duluth, Superior & Western Terminal Co.....					
18. Dunbar & Wausaukee.....	20,883 42	810 52			
19. Fairchild & Northeastern.....	25,856 53	3,544 63	1,415 35	89 28	103 35
20. Great Northern.....	1,009,209 89	84,245 15	4,250 72	4,290 27	1,065 84
21. Green Bay & Western.....	436,137 00	120,973 76	17,676 84	6,098 23	2,227 10
22. Glenwood & Northern.....					
23. Hawthorne, Nebagamon & Superior.....	47,665 15	195 50			
24. Hazelhurst & Southeastern.....	22,165 42	340 45		184 23	
25. Holmes & Son Railway.....					
26. Iola & Northern.....	4,664 56	1,532 04	225 28	54 77	
27. Kewaunee, Green Bay & Western.....	80,450 93	24,964 58	3,366 64	1,014 71	572 25
28. John R. Davis Lumber Co., Logging Ry.....	1,606 02				
29. Lake Superior Terminal & Transfer Ry. Co.....					219 60
30. Mattoon Railway Co.....	24,725 48	1,350 91			
31. Marinette, Tomahawk & Western.....	51,390 02	5,232 45	748 80	175 32	
32. Minneapolis, St. Paul & Ashland.....	55,080 32	1,076 90			
33. Minneapolis, St. Paul & Sav't Ste. Marie.....	1,488,857 28	310,972 51	48,176 34	30,412 47	3,671 65

34. Northern Pacific	378,231 42	159,986 83	6,708 15	15,450 52	2,167 94
35. Northwestern Coal Ry. Co.....	19,748 64				
36. Oshkosh Transportation Co., operated by C. & N. W.....	11,261 00				
37. Robbins Railway Co.....	25,251 12				
38. Stanley, Merrill & Phillips.....	119,199 53	6,383 46		37 59	
39. West Range (not operated).....					
40. Winona Bridge Ry. Co.....					
41. Wisconsin & Michigan.....	153,452 19	21,335 01	1,480 20	389 28	90 97
42. Whitcomb & Morris.....	3,439 36				
43. Wisconsin Central	4,420,000 51	1,164,450 46	107,412 29	102,268 33	13,374 46
44. Wisconsin Western	47,366 21	13,844 91	3,052 74	5,962 92	373 22
45. Hillsboro & Northeastern.....	7,092 58	3,115 39	215 40	439 80	
46. La Crosse & Southeastern.....	13,585 19	26,034 57	45 05	1,249 96	
47. Laona & Northern.....	16,977 21	322 80			
48. Marathon County Ry.....	8,486 70				
49. Mineral Point & Northern.....	24,760 66	3,925 58		225 84	18 00
50. Superior & Southeastern.....	24,952 92				
Total	\$38,392,488 24	\$11,019,798 35	\$1,303,006 17	\$924,103 88	\$183,504 40

REPORT OF THE RAILROAD COMMISSION.

ITEMIZED STATEMENT OF EARNINGS OF WISCONSIN ROADS—Continued.

As Reported to the Railroad Commission for the Year Ending December 31, 1905, Chargeable to Wisconsin.

Name of Company.	Gross receipts, other items.	Gross receipts, stock yards.	Gross receipts, elevators.	Gross receipts, store houses.	Net receipts, land department.
1. Abbottsford & Northeastern.....	\$81 61	\$1,354 20			
2. Ahnapee & Western.....					
3. Big Falls Railway Co.....					
4. Bayfield Transfer.....					
5. Chicago, Milwaukee & St. Paul.....	*309,295 82	†22,418 11	†12,672 32		\$680 15
6. Chicago & Northwestern.....	61,143 09				
7. Chicago, St. Paul, Minneapolis & Omaha.....	18,492 29				
8. Chicago, Burlington & Quincy.....	15,046 89				
9. Chicago, Lake Shore & Eastern.....					
10. Chicago, Lake Shore & Eastern, Superior.....					
11. Chicago, Lake Shore & Eastern, & Northern.....	1,380 02				
12. Chicago, Lake Shore & Eastern, & Northern, Lake.....					
13. Chicago, Lake Shore & Eastern, & Northern, Lake, & Geneva Lake.....					
14. Chicago, Lake Shore & Eastern, & Northern, Lake, & Geneva Lake, & Northern.....					
15. Drummond & Southwestern.....					
16. Duluth, South Shore & Atlantic.....	7,391 54				
17. Duluth, Superior & Western Terminal Co.....					
18. Dunbar & Wausaukee.....	600 00				
19. Fairchild & Northeastern.....					
20. Great Northern.....	6,967 72				
21. Green Bay & Western.....	407 00				
22. Glenwood & Northern.....					
23. Hawthorne, Nebagamon & Superior.....					
24. Hazelhurst & Southeastern.....					
25. Holmes & Son Railway.....					
26. Iola & Northern.....	19 00				
27. Kewaunee, Green Bay & Western.....					
28. John R. Davis Lumber Co., Logging Ry.....	1,316 18				
29. Lake Superior Terminal & Transfer Ry. Co.....	769 63				
30. Lake Superior Terminal & Transfer Ry. Co., & Western.....	23 20				
31. Lake Superior Terminal & Transfer Ry. Co., & Western, & Ashland.....					
32. Lake Superior Terminal & Transfer Ry. Co., & Western, & Ashland, & Sault Ste. Marie.....	19,027 06				
33. Lake Superior Terminal & Transfer Ry. Co., & Western, & Ashland, & Sault Ste. Marie, & Sault Ste. Marie.....					

† Not included in gross earnings subject to taxation, being assessed locally.

* Including rents, not taxable, \$13,667.54.

34. Northern Pacific	2,939 70				
35. Northwestern Coal Ry. Co.					
36. Oshkosh Transportation Co., operated by C. & N. W.					
37. Robbins Railway Co.	640 91				
38. Phillips					
39. (operated)					
40. Co.	13,363 73				
41. n.					
42. Whitcomb & Morris					110,493 64
43. Wisconsin Central	14,368 01				
44. Wisconsin Western	1,527 15				
45. Hillsboro & N. E.		5 00			
46. La Crosse & S. E.					
47. Laona & Northern					
48. Marathon County Ry.	47 96				
49. Mineral Point & Northern					
50. Superior & S. E.					
Total	\$474,725 54	\$23,772 31	\$12,672 32		\$111,173 79

ITEMIZED EARNINGS, WISCONSIN, 1905.—Continued.

Name of Company.	Gross amount received or charged for switching.	Gross amount expended for switching.	Gross amount received or charged for car mileage.	Gross amount expended for car mileage.	Gross amount received or charged for yards, tracks and terminals.	Gross amount of interest or dividends received on bonds owned.
1. Abbottsford & Northeastern.....						
2. Annapee & Western.....						
3. Big Falls Railway Co.....						
4. Bayfield Transfer.....	\$174,223 52	\$231,874 09	\$297,633 24	\$327,038 14	\$374 00	1,630 79
5. Chicago, Milwaukee & St. Paul.....					\$106,844 17	
6. Chicago & Northwestern.....	28,612 49	1,426 87	227,768 95	188,380 55	7,448 02	
7. Chicago, St. Paul, Minneapolis & Omaha.....	190 70	2,073 00		20,742 28		
8.....	40,085 00		2,024 02			
9.....						
10.....						
11.....	506 00					
12.....						
13.....						
14.....						
15.....						
16.....						
17. Criminal Co.....		2,055 74		3,894 42		
18.....						
19.....	373 00	24 00	10 82	201 10		
20.....	19,535 74	22,854 27	1,042 89	103 86	314 65	
21.....						
22.....						
23. Prior.....	1,752 00			253 02		
24.....						
25.....						
26. Jola & Northern.....						
27. Kewaunee, Green Bay & Western.....						
28. John R. Davis Lumber Co., Logging Ry.....						
29. Lake Superior Terminal & Transfer Ry. Co.....						
30. Mattoon Railway Co.....	12,971 72					

31. Marinette, Tomahawk & Western.....	.....	58 38	.....	126 01	.....	.....
32. Minneapolis, St. Paul & Ashland.....	.....	1,181 00	.....	.....	.....	.....
33. Minneapolis, St. Paul & Sault Ste. Marie.....	.....	.....	.....	.....	.....	.....
34. Northern Pacific.....	.....	.....	.....	.....	.....	.....
35. Northwestern Coal Ry. Co.....	.....	.....	.....	.....	.....	.....
36. Oshkosh Transportation Co., operated by C. & N. W.....	.....	.....	.....	.....	.....	.....
37. Robbins Railway Co.....	.....	.....	.....	.....	.....	.....
38. Stanley, Merrill & Phillips.....	1,741 50	246 00	.....	.....	.....	.....
39. West Rail.....	.....	.....	.....	.....	.....	.....
40. Winona I.....	.....	.....	.....	.....	.....	.....
41. Wisconsin Central.....	11,619 42	8,265 06	9,737 23	.....	.....	.....
42. Wisconsin Western.....	633 11	6,010 26	232,347 40	222,867 70	5,523 29	2,656 37
43. Wisconsin Western.....	.....	.....	.....	2,953 51	*259 92	.....
44. Hillsboro & N. E.....	.....	.....	.....	.....	.....	.....
45. La Crosse & S. E.....	.....	.....	.....	.....	.....	.....
46. Laona & Northern.....	.....	.....	.....	.....	.....	.....
47. Marathon County Ry.....	.....	.....	.....	.....	.....	.....
48. Mineral Point & Northern.....	.....	.....	.....	.....	.....	.....
49. Superior & S. E.....	.....	.....	.....	.....	.....	.....
50. Superior & S. E.....	.....	.....	.....	.....	.....	.....
Total	\$291,704 20	\$276,069 69	\$770,624 55	\$766,666 69	*\$95,306 13	\$4,187 16

* Paid in excess of receipts.

ITEMIZED EARNINGS, WISCONSIN, 1905.—Continued.

Name of Company.	Gross amount of interest on stock owned.	Gross amount of interest on deposits.	Gross amount of miscellaneous income.	Gross amount of interest and exchange received from loans and discounts.	Reparments, tions from freight earnings.	Tickets re-deemed and other deductions from passenger earnings.
1. Abbotsford & Northwestern.....		\$26,963 80			\$502 42	\$63 81
2. Alnupsee & Western						
3. Big Falls Railway Co.....						
4. Bayfield Transfer						
5. Chicago, Milwaukee & St. Paul.....	\$18,250 46	\$43,139 24	\$4,419 76			
6. Chicago & Northwestern.....						
7. Chicago, St. Paul, Minneapolis & Omaha.....					69,515 49	7,891 26
8. Chicago, Burlington & Quincy.....						
9. Chicago, Lake Shore & Eastern.....						
10. Chicago & Lake Superior.....						
11. Illinois Central					8,706 86	1,275 94
12. Chippewa River & Northern.....						
13. Chippewa River & Geneva Lake.....		10,247 23				
14. Chippewa Valley & Northern.....						
15. Drummond & Southwestern						
16. Duluth, South Shore & Atlantic.....		1,228 40	79 00		3,387 20	172 92
17. Duluth, Superior & Western Terminal Co.....						
18. Dunbar & Wausaukee						
19. Fairchild & Northeastern.....					137 53	
20. Great Northern			3,463 12			
21. Green Bay & Western.						
22. Glenwood & Northern.....						
23. Hawthorne, Nebagamon & Superior.....						
24. Hazelhurst & Southeastern					199 51	
25. Holmes & Son Railway.....						
26. Iowa & Northern.....						
27. Kewaunee, Green Bay & Western.....						
28. John R. Davis Lumber Co., Logging Ry.....						
29. Lake Superior Terminal & Transfer Ry. Co.....						
30. Mattoon Railway Co.....						
31. Marinette, Tomahawk & Western.....						

32. Minneapolis, St. Paul & Ashland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33. Minneapolis, St. Paul & Sault Ste. Marie.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34. Northern Pacific .....	.....	.....	.....	.....	.....	.....	.....	.....	302 00
35. Northwestern Coal Ry. Co.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36. Oshkosh Transportation Co.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37. Robbins Railway Co.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38. Stanley, Merrill & Phillips.....	.....	.....	.....	.....	.....	.....	.....	.....	316 80
39. West Range (not operated).....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40. Winona Bridge Ry. Co.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
41. Wisconsin & Michigan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
42. Whitcomb & Morris.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43. Wisconsin Central .....	.....	.....	.....	.....	.....	.....	.....	.....	4,256 17
44. Wisconsin Western .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45. Hillsboro & N. E.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
46. La Crosse & S. E. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
47. Laona & Northern.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48. Marathon County Ry. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
49. Mineral Point & Northern.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50. Superior & S. E.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	\$18,250 46	\$62,839 70	\$11,217 28	\$35,812 06	\$176,399 65	\$13,962 03			

ITEMIZED STATEMENT OF EARNINGS OF WISCONSIN ROADS AS REPORTED TO RAILROAD COMMISSION FOR YEAR ENDING
DECEMBER 31, 1905, CHARGEABLE TO WHOLE LINE.

Name of Company.	Gross freight receipts.	Gross passenger receipts.	Gross mail receipts.	Gross express receipts.	Gross receipts, extra baggage and storage.
1. Abbotsford & Northeastern.....	\$26,968 80	\$2,926 36	\$650 98	\$60 00	\$2 65
2. Ahnapee & Western.....	30,141 77	27,727 03	3,043 73	2,092 97	358 03
3. Big Falls Railway Co.....	6,223 30	291 50	285 12		
4. Bayfield Transfer.....	2,376 50	155 05	42 43		
5. Chicago, Milwaukee & St. Paul.....	37,729 083 43	10,571,620 91	1,659,932 77	1,062,940 48	188,925 14
6. Chicago & Northwestern.....	42,229,491 18	13,706,071 67	1,465,860 68	1,098,747 29	218,205 17
7. Chicago, St. Paul, Minneapolis & Omaha.....	8,639,875 90	3,263,354 64	268,591 62	226,230 29	58,990 63
8. Chicago, Burlington & Quincy.....	47,617,639 76	5,199,267 91	2,303,930 86	1,348,596 82	240,262 41
9. Chicago, Lake Shore & Eastern.....	3,934,385 66				
10. Chicago & Lake Superior.....	2,984 38	1,732 75	160 00	315 17	41 65
11. Illinois Central.....	32,932,547 26	9,614,483 57	906,288 71	1,160,761 21	166,108 88
12. Chippewa River & Northern.....	9,881 70	348 85			
13. Chicago, Harvard & Geneva Lake.....	10,247 23	13,113 45	481 41		
14. Chippewa Valley & Northern.....	9,942 72				
15. Drummond & Northwestern.....	14,292 09				
16. Duluth, South Shore & Atlantic.....	1,863,167 53	900,869 16	60,800 07	44,171 46	10,924 95
17. Duluth, Superior & Western Terminal Co.....					
18. Dunbar & Wausaukee.....	20,883 42	810 52			
19. Fairchild & Northeastern.....	25,856 53	3,544 63	1,415 35	89 28	103 35
20. Great Northern.....	32,002,325 92	8,008,178 94	980,420 54	508,827 17	105,397 15
21. Green Bay & Western.....	437,502 06	122,349 45	17,795 47	6,139 15	2,227 10
22. Glenwood & Northern.....					
23. Hawthorne, Nebagammon & Superior.....	47,665 15	195 50			
24. Hazelhurst & Southeastern.....	22,165 42	340 45		184 23	
25. Holmes & Son Railway.....					
26. Iowa & Northern.....	4,664 56	1,532 04	225 28	54 77	
27. Kewaunee, Green Bay & Western.....	80,450 93	24,964 58	3,360 64	1,014 71	572 25
28. John R. Davis Lumber Co., Logging R. R.....	1,606 02				
29. Lake Superior Terminal & Transfer Ry. Co.....					
30. Mattoon Railway Co.....	24,725 48	1,350 91			219 60
31. Marinette, Tomahawk & Western.....	51,390 02	5,232 45	748 80	175 32	
32. Minneapolis, St. Paul & Ashland.....	55,080 32	1,026 90			
33. Minneapolis, St. Paul & Sault Ste. Marie.....	7,432,638 67	2,155,385 30	235,715 79	150,388 55	24,469 77
34. Northern Pacific.....	39,887,795 28	13,043,713 70	911,259 51	889,602 79	181,633 69
35. Northwestern Coal Ry. Co.....	19,748 64				

36. Oshkosh Transportation Co.....	11,261 00	.....	.....	.....	.....
37. Robbins Railway Co.....	25,251 12	.....	.....	.....	.....
38. Stanley, Merrill & Phillips.....	119,199 53	6,383 46	.....	37 59	.....
39. West Range (not operated).....	.....	.....	.....	.....	.....
40. Winona Bridge Ry. Co.....	.....	.....	.....	.....	.....
41. Wisconsin & Michigan.....	207,784 48	37,577 58	2,588 16	600 00	117 00
42. Whitcomb & Morris.....	3,439 36	.....	.....	.....	.....
43. Wisconsin Central.....	5,235,756 44	1,444,682 46	127,651 18	124,691 21	16,546 96
44. Wisconsin Western	47,368 21	13,844 91	3,052 74	5,962 92	373 22
45. Hillsboro & Northeastern.....	7,092 58	3,115 39	215 40	439 80	.....
46. La Crosse & Southeastern.....	13,585 19	26,034 57	45 05	1,249 96	.....
47. Laona & Northern.....	16,977 21	322 80	.....	.....	.....
48. Marathon County Ry.....	8,486 70	.....	.....	.....	.....
49. Mineral Point & Northern.....	24,760 66	3,925 58	.....	225 84	18 00
50. Superior & Southeastern.....	24,952 92	.....	.....	.....	.....
Total	\$280,919,661 03	\$78,208,474 99	\$8,954,568 29	\$6,633,598 98	\$1,215,497 00

ITEMIZED STATEMENT OF EARNINGS—Continued.

As reported to the railroad commission for the year ending Dec. 31, 1906, charged to whole line—Continued.

Name of Company.	Gross receipts, other items.	Gross receipts, stock yards.	Gross receipts, elevators.	Gross receipts, store houses.	Net receipts, land department.
1. Abbotsford & Northeastern	\$81 61	\$1,354 20	.....	.....	.....
2. Ahnapec & Western .....	.....	.....	.....	.....	.....
3. Big Falls Railway Co. ....	.....	.....	.....	.....	.....
4. Bayfield Transfer .....	.....	.....	.....	.....	.....
5. Chicago, Milwaukee & St. Paul	1,046,012 09	22,416 11	\$28,683 49	.....	\$2,748 07
6. Chicago & Northwestern	348,180 32	.....	.....	.....	.....
7. Chicago, St. Paul, Minneapolis & Omaha	48,354 28	.....	.....	.....	78,668 01
8. Chicago, Burlington & Quincy	1,781,100 09	.....	.....	.....	18,874 45
9. Chicago, Lake Shore & Eastern .....	.....	.....	.....	.....	.....
10. Chicago & Lake Superior .....	.....	.....	.....	.....	.....
11. Illinois Central	4,177,079 62	.....	.....	.....	1,308 29
12. Chippewa River & Northern .....	.....	.....	.....	.....	.....
13. Chicago, Harvard & Geneva Lake .....	.....	.....	.....	.....	.....
14. Chippewa Valley & Northern .....	.....	.....	.....	.....	.....
15. Drummond & Southwestern .....	.....	.....	.....	.....	.....
16. Duluth, South Shore & Atlantic	52,507 00	.....	.....	.....	.....
17. Duluth, Superior & Western Terminal Co.	500 00	.....	.....	.....	.....
18. Dunbar & Wausaukee .....	.....	.....	.....	.....	.....
19. Fairchild & Northeastern	451,653 26	.....	253,403 23	.....	.....
20. Great Northern	407 00	.....	.....	.....	.....
21. Green Bay & Western .....	.....	.....	.....	.....	.....
22. Glenwood & Northern .....	.....	.....	.....	.....	.....
23. Hawthorne, Nebagamon & Superior .....	.....	.....	.....	.....	.....
24. Hazelhurst & Southeastern .....	.....	.....	.....	.....	.....
25. Holmes & Son Railway .....	.....	.....	.....	.....	.....
26. Iola & Northern .....	.....	.....	.....	.....	.....
27. Kewaunee, Green Bay & Western	19 00	.....	.....	.....	.....
28. Davis Lumber Co., Logging R. R. ....	.....	.....	.....	.....	.....
29. Lake Superior Terminal & Transfer Ry. Co.	1,316 18	.....	.....	.....	.....
30. Mattoon Railway Co.	769 63	.....	.....	.....	.....
31. Marinette, Tomahawk & Western	23 20	.....	.....	.....	.....
32. Minneapolis, St. Paul & Ashland .....	.....	.....	.....	.....	.....
33. Minneapolis, St. Paul & Sault Ste. Marie	168,351 51	.....	.....	.....	.....
34. Northern Pacific	865,324 67	.....	.....	.....	.....

35. Northwestern Coal Ry. Co.....	.....	.....	.....	.....	.....
36. Oshkosh Transportation Co., operated by C. & N. W.....	.....	.....	.....	.....	.....
37. Robbins Railway Co.....	.....	.....	.....	.....	.....
38. Stanley, Merrill & Phillips.....	640 91	.....	.....	.....	.....
39. West Range (not operated).....	.....	.....	.....	.....	.....
40. Winona Bridge Ry. Co.....	25,501 63	.....	.....	.....	.....
41. Wisconsin & Michigan.....	.....	.....	.....	.....	.....
42. Whitcomb & Morris.....	.....	.....	.....	.....	.....
43. Wisconsin Central	23,370 82	.....	.....	.....	.....
44. Wisconsin Western	1,527 18	.....	.....	.....	.....
45. Hillsboro & N. E. ....	.....	.....	6 00	.....	.....
46. La Crosse & S. E.....	.....	.....	.....	.....	.....
47. Laona & Northern .....	.....	.....	.....	.....	.....
48. Marathon County Ry.....	.....	.....	.....	.....	.....
49. Mineral Point & Nor.....	47 96	.....	.....	.....	.....
50. Superior & S. E.....	.....	.....	.....	.....	.....
Total	\$8,992,768 06	\$23,777 31	\$282,086 71	.....	\$212,077 43

ITEMIZED EARNINGS, WHOLE LINE, 1905—Continued.

Name of Company.	Gross amount received or charged for switching.	Gross amount expended for switching.	Gross amount received or charged for car mileage.	Gross amount expended for car mileage.	Gross amount received or charged for rentals of yards, tracks, and terminals.	Gross amount of interest on dividends received on bonds owned.
1. Abbotsford & Northeastern						
2. Ahnapee & Western						
3. Big Falls Railway Co.						
4. Bayfield Transfer	\$703,933 43	\$336,805 04	\$1,302,801 00	\$1,321,609 00	574 00	\$0,155 00
5. Chicago, Milwaukee & St. Paul					\$481,003 06	
6. Chicago & Northwestern	100,325 50	42,336 44	513,340 03	494,507 65	41,180 45	1,553 17
7. Chicago, St. Paul, Minneapolis & Omaha	941,006 52	577,072 93		532,722 50		
8. Chicago, Burlington & Quincy	354,942 75		246,973 23			
9. Chicago, Lake Shore & Eastern						
10. Chicago & Lake Superior						
11. Illinois Central	308,223 11	117,805 30	1,768,783 03	1,504,030 14	355,164 74	1,571,037 10
12. Chippewa River & Northern						
13. Chicago, Harvard & Geneva Lake						
14. Chippewa Valley & Northern						
15. Drummond & Southwestern	13,873 33			23,979 90		
16. Duluth, South Shore & Atlantic						
17. Duluth, Superior & Western Terminal Co.						
18. Dunbar & Wausaukee						
19. Fairchild & Northeastern						
20. Great Northern	373 00	24 00	10 89	901 10		
21. Green Bay & Western	414,433 95	119,000 01	28,413 57		173,991 81	305,324 74
22. Glenwood & Northern						
23. Hawthorne, Nebagamon & Superior	1,752 00			353 08		
24. Hazelhurst & Southeastern						
25. Holmes & Son Railway						
26.						
27.						
28.						
29.						
30.						
31.						
32.						
33. Minneapolis, St. Paul & Ashland	58 39			120 01		
34. Minneapolis, St. Paul & Sault Ste. Marie		13,315 24				
35. Northern Pacific						405,385 00

35. Northwestern Coal Ry. Co.....									
36. Oshkosh Transportation Co., operated by C. & N. W.									
37. Robbins Railway Co.....									
38. Stanley, Merrill & Phillips	1,741 50	246 00							
39. West Range, (not operated)									
40. Winona Bridge Ry. Co.....									
41. Wisconsin & Michigan	14,310 93	11,341 61	11,874 67						
42. Whitcomb & Morris									
43. Wisconsin Central	816 00	7,075 89	273,542 97						
44. Wisconsin Western (successor to Kickapoo V. & N.)									
45. Laona & Northern									
46. Mineral Point & Northern									
Total	\$2,964,417 73	\$1,825,602 14	\$4,046,737 30	\$4,335,164 99	\$165,801 03	\$2,973 33	\$2,933,703 34		

* Payments in excess of receipts.

ITEMIZED EARNINGS, WHOLE LINE, 1905: (Continued).

Name of Company.	Gross amount of interest or dividend on stock owned	Gross amount of interest on deposits.	Gross amount of miscellaneous income.	Gross amount of interest and exchange received from loans and discounts.	Repayments, overcharge to shippers and other deductions from freight earnings.	Tickets re-deemed and other deductions from freight earnings.
1. Abbotsford & Northwestern
2. Abnapee & Western
3. Big Falls Railway Co.
4. Bayfield Transfer
5. Chicago, Milwaukee & St. Paul	873,839 24	\$174,209 97	17,657 61	.....	.....	.....
6. Chicago & Northwestern
7. Chicago, St. Paul, Minneapolis & Omaha	79,941 24	.....	.....	.....	.....	.....
8. Chicago, Burlington & Quincy
9. Chicago, Lake Shore & Eastern	31,058 93	.....	.....	.....
10. Chicago & Lake Superior
11. Illinois Central	245,939 32	.....	108,358 54	25,415 73	1,504,106 14	172,688 08
12. Chippewa River & Northern
13. Chippewa River & General Lake
14. Chippewa Valley & Northern
15. Chicago & Atlantic
16. Chicago & Western	6,517 24	.....	.....	.....	.....
17. Chicago & Western Terminal Co.	8,875 34	.....	27,454 71	1,197 57
18. Chicago & Western
19. Chicago & Western
20. Great Northern
21. Green Bay & Western	178,780 96	483,657 90	.....	.....	.....
22. Glenwood & Northern
23. Hawthorne, Nebraskian & Superior
24. Hazelhurst & Southern
25. Holmes & Son Railway
26. Iowa & Northern
27. Kewanee, Green Bay & Western
28. John R. Davis Lumber Co., Logging R. R.
29. Lake Superior Terminal and Transfer Ry. Co.
30. Mattoon Railway Co.
31. Marinette, Tomahawk & Western
32. Minneapolis, St. Paul & Ashland

33. Minneapolis, St. Paul & Sault Ste. Marie.....	.....	.....	28,827 61	.....	.....	.....	.....
34. Northern Pacific .....	.....	361,361 89	1,571,908 72	.....	206,281 44	.....	46,831 15
35. Northwestern Coal Ry. Co.....	.....	.....	.....	.....	.....	.....	.....
36. Oshkosh Transportation Co., operated by C. & N. W. ....	.....	.....	.....	.....	.....	.....	.....
37. Robbins Railway Co.....	.....	.....	.....	.....	.....	.....	.....
38. Stanley, Merrill & Phillips.....	.....	.....	.....	.....	316 80	.....	.....
39. West Range, (not operated) .....	.....	.....	.....	.....	.....	.....	.....
40. Winona Bridge Ry. Co.....	.....	.....	.....	.....	.....	.....	.....
41. Wisconsin & Michigan .....	.....	.....	.....	.....	.....	.....	.....
42. Whitcomb & Morris .....	.....	.....	.....	.....	.....	.....	.....
43. Wisconsin Central .....	.....	20,676 14	3,255 40	39,138 90	117,564 05	.....	5,013 04
44. Wisconsin Western .....	.....	.....	.....	.....	.....	.....	.....
45. Laona & Northern .....	.....	.....	.....	.....	374 71	.....	.....
46. Mineral Point & Northern .....	.....	.....	.....	.....	64 16	.....	.....
Total	\$1,952,790 05	\$741,645 20	\$2,253,775 25	\$297,590 00	\$2,452,414 38	\$246,062 43	

SUMMARY OF EARNINGS OF
As Reported to the Railroad Commission for Year

Name of Company.	Passenger.	
	Wisconsin.	Whole line.
1. Abbotsford & Northeastern	\$2,926 36	\$2,926 36
2. Ahnapee & Western	27,727 03	27,727 03
3. Big Falls Railway Co.....	291 50	291 50
4. Bayfield Transfer	155 06	155 06
5. Chicago, Milwaukee & St. Paul	3,248,429 41	10,571,620 91
6. Chicago & Northwestern	3,734,476 91	13,706,071 67
7. Chicago, St. Paul, Minneapolis & Omaha.....	1,441,657 77	3,243,083 66
8. Chicago, Burlington & Quincy	451,858 10	15,199,267 91
9. Chicago, Lake Shore & Eastern		
10. Chicago & Lake Superior	1,732 75	1,732 75
11. Illinois Central	35,888 93	9,614,483 57
12. Chippewa River & Northern	348 85	348 85
13. Chicago, Harvard & Geneva Lake.....	6,556 73	13,113 45
14. Chippewa Valley & Northern.....		
15. Drummond & Southwestern		
16. Duluth, South Shore & Atlantic	106,009 90	911,794 11
17. Duluth, Superior & Western Terminal Co.....		
18. Dunbar & Wausaukee	810 52	810 52
19. Fairchild & Northeastern	3,647 96	3,647 96
20. Great Northern	84,245 15	8,008,178 94
21. Green Bay & Western	120,973 76	122,349 45
22. Glenwood & Northern		
23. Hawthorne, Nebagamon & Superior	195 50	195 50
24. Hazelhurst & Southeastern	340 45	340 45
25. Holmes & Son Railway		
26. Iola & Northern	1,532 04	1,532 04
27. Kewaunee, Green Bay & Western	24,964 56	24,964 56
28. John R. Davis Lumber Co., Logging R. R.....		
29. Lake Superior Terminal & Transfer Co.....		
30. Mattoon Railway Co.....	1,350 91	1,350 91
31. Marinette, Tomahawk & Western.....	5,232 46	5,232 46
32. Minneapolis, St. Paul & Ashland	1,026 90	1,026 90
33. Minneapolis, St. Paul & Sault Ste. Marie.....	310,972 51	2,155,385 39
34. Northern Pacific	162,154 77	13,225,347 39
35. Northwestern Coal Ry. Co.....		
36. Oshkosh Transportation Co.....		
37. Robbins Railway Co.....		
38. Stanley, Merrill & Phillips	6,383 46	6,383 46
39. West Range, (not operated)		
40. Winona Bridge Ry. Co.....		
41. Wisconsin & Michigan	21,335 61	37,577 53
42. Whitcomb & Morris		
43. Wisconsin Central	1,177,824 92	1,461,238 82
44. Wisconsin Western	13,844 91	13,844 91
45. Hillsboro & Northeastern	3,115 39	3,115 39
46. La Crosse & Southeastern	26,034 57	26,034 57
47. Iaona & Northern	322 80	322 80
48. Marathon County Ry.....		
49. Mineral Point & Northern	3,925 58	3,925 58
50. Superior & Southeastern		
Total	\$11,028,293 45	\$78,305,412 43

WISCONSIN ROADS.

Ending December 31, 1905. Wisconsin and Whole Line.

Freight.		Mails, Express and Transportation and Car Companies and all other sources.		Total.		No
Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	
\$26,968 80	\$26,968 80	\$2,149 44	\$2,149 44	\$32,044 60	\$32,044 60	1
30,141 77	30,141 47	5,494 73	5,494 73	63,363 53	63,363 53	2
6,223 80	6,223 30	285 12	285 12	6,799 92	6,799 92	3
2,376 50	2,376 50	916 46	916 43	3,447 98	3,447 98	4
11,128,647 94	37,729,033 43	1,304,800 97	4,008,912 06	15,681,878 32	52,309,616 42	5
12,280,805 89	42,229,491 18	748,240 56	3,130,993 46	16,763,523 36	59,066,556 31	6
3,398,649 02	8,493,365 91	316,688 76	867,804 94	5,596,945 55	12,604,254 51	7
2,149,980 80	17,617,639 76	73,500 12	6,207,295 43	2,675,289 02	69,114,203 10	8
48,590 46	3,954,365 66	42,119 01	652,974 96	90,709 51	4,567,360 62	9
2,984 36	2,984 38	516 82	516 82	5,233 90	5,233 96	10
55,323 83	32,932,547 26	18,523 72	6,410,248 42	100,736 48	48,057,269 22	11
9,851 70	9,881 70	.....	.....	10,230 55	10,230 55	12
5,123 02	10,247 23	240 72	481 41	11,921 07	23,842 06	13
9,942 72	9,942 72	.....	.....	9,942 72	9,942 72	14
14,292 09	14,292 09	.....	.....	14,292 09	14,292 09	15
190,592 64	1,863,167 53	22,393 51	179,110 86	308,999 11	2,954,072 52	16
.....	.....	.....	.....	.....	.....	17
21,388 42	21,388 42	.....	.....	22,193 91	22,193 91	18
26,856 53	26,856 53	1,504 63	1,504 63	31,009 14	31,009 14	19
1,009,909 89	32,002,825 62	40,930 95	4,958,742 42	1,134,335 99	44,969,247 26	20
436,187 00	437,602 06	26,409 17	26,548 72	563,519 93	566,420 23	21
.....	.....	.....	.....	.....	.....	22
47,665 15	47,665 15	1,752 00	1,752 00	49,612 65	49,612 65	23
22,165 42	22,165 42	184 23	184 23	22,600 10	22,600 10	24
.....	.....	.....	.....	.....	.....	25
4,664 56	4,664 56	80 06	280 06	6,476 05	6,476 05	26
80,450 93	80,450 93	4,972 60	4,972 60	110,338 11	110,338 11	27
1,606 02	1,606 02	.....	.....	1,066 02	1,606 02	28
12,971 72	12,971 72	1,535 78	1,535 78	14,507 50	14,507 50	29
24,725 48	24,725 48	769 63	769 63	26,846 02	26,846 02	30
51,390 02	51,390 02	947 32	947 32	57,509 79	57,509 79	31
55,080 32	55,080 32	.....	.....	56,107 22	56,107 22	32
1,498,857 26	7,432,638 67	103,280 88	621,569 17	1,903,110 67	10,200,593 23	33
378,231 42	39,887,795 28	26,068 37	2,666,186 97	565,454 56	55,779,329 64	34
19,748 64	19,748 64	.....	.....	19,748 64	19,748 64	35
11,261 00	11,261 00	.....	.....	11,261 00	11,261 00	36
25,251 12	25,251 12	.....	.....	25,251 12	25,251 12	37
119,199 53	119,199 53	2,420 00	2,420 00	128,002 99	128,002 99	38
.....	.....	.....	.....	.....	.....	39
153,452 19	207,784 48	13,389 73	25,501 63	13,389 73	25,501 63	40
3,439 36	3,439 36	1,960 45	3,305 16	176,747 65	248,667 22	41
4,420,000 51	5,385,756 44	239,051 62	307,171 56	5,836,877 06	7,004,156 82	42
47,366 21	47,366 21	10,916 06	10,916 06	72,127 18	72,127 18	43
7,062 58	7,062 56	660 20	660 20	10,938 17	10,868 17	44
13,585 19	13,585 19	1,295 01	1,295 01	40,914 77	40,914 77	45
16,977 21	16,977 21	.....	.....	17,300 01	17,300 01	46
8,486 70	8,486 70	.....	.....	8,486 70	8,486 70	47
24,760 66	24,760 66	291 80	291 80	28,978 01	28,978 04	48
24,952 92	24,952 92	.....	.....	24,952 92	24,952 92	49
.....	.....	.....	.....	.....	.....	50
\$38,336,444 47	\$260,786,622 76	\$3,013,473 46	\$30,173,749 06	\$52,378,211 38	\$300,355,784 25	

TOTAL AMOUNT PAID BY WISCONSIN ROADS AS REPORTED TO THE
1905, CHARGEABLE

Name of Company.	Construc- tion.	Equipment.	Operation.
1. Abbotsford & Northeastern			\$18,160 47
2. Ahnapee & Western	\$18,736 05	\$7,300 00	40,987 14
3. Big Falls Railway Co.			6,863 17
4. Bayfield Transfe ^a	18 43		6,108 42
5. Chicago, Milwaukee & St. Paul ...	³ 407,751 02	² 222,418 78	⁴ 9,107,025 31
6. Chicago & Northwestern, ¹	1,617,375 66		9,174,525 04
7. Chicago, St. Paul, Minneapolis & Omaha	319,295 22	² 217,392 45	⁴ 3,610,261 60
8. Chicago, Burlington & Quincy	90,432 22	7,350 04	1,767,606 48
9. Chicago, Lake Shore & Eastern	1,637 35	22,993 26	63,563 18
10. Chicago & Lake Superior			2,461 83
11. Illinois Central	13,304 87		155,554 42
12. Chippewa River & Northern			3,514 55
13. Chicago, Harvard & Geneva Lake..	1,657 15	776 79	10,656 43
14. Chippewa Valley & Northern	15,999 37	4,400 00	7,483 81
15. Drummond & Southwestern		4,145 69	16,039 49
16. Duluth, South Shore & Atlantic ...	6	6	287,471 29
17. Dunbar & Wausaukee			
18. Fairchild & Northeastern	20,196 54	1,249 99	11,125 66
19. Great Northern			494,799 89
20. Green Bay & Western			372,029 18
21. Hawthorne, Nebagamon & Superior			53,213 17
22. Hazelhurst & Southeastern			11,049 87
23. Iola & Northern			5,077 73
24. Kewaunee, Green Bay & Western			73,267 83
25. Davis Lumber Co., Logging R. R.	3,108 66	538 68	18,706 26
26. Lake Superior Terminal & Transfer			76,040 48
27. Mattoon Railway Co.	3,937 69	1,039 98	8,146 67
28. Marinette, Tomahawk & Western..			54,528 05
29. Minneapolis, St. Paul & Ashland..			73,677 45
30. Minneapolis, St. Paul & Sault Ste. Marie	4,714 97	235,965 20	967,851 91
31. Northern Pacific			472,962 59
32. Northwestern Coal Ry. Co.			17,738 84
33. Oshkosh Transportation Co., oper- ated by C. & N. W.	591 26		2,830 61
34. Robbins Railway Co.	9,060 00		25,097 78
35. Stanley, Merrill & Phillips	218,438 63	4,950 00	105,217 77
36. West Range (not operated)			
37. Winona Bridge Ry. Co.			3,645 80
38. Wisconsin & Michigan	531,999 30	83,511 11	149,209 55
39. Whitcomb & Morris	350 00	25 00	3,750 00
40. Wisconsin Central	457,456 51	328,509 23	3,766,618 26
41. Wisconsin Western			39,470 02
42. Hillsboro & Northeastern		600 00	5,213 63
43. La Crosse & Southeastern	729,812 26	41,529 82	23,077 41
44. Iaona & Northern	5,966 92		9,457 11
45. Marathon County Ry.	3,277 42		8,353 52
46. Mineral Point & Northern	⁵ 955,047 81		62,294 17
47. Superior & Southeastern	1,498 66	90 00	18,740 90
Total	\$5,431,663 00	\$1,234,726 02	\$31,211,469 76

¹ Proportional.² Including \$450,434.44 "Additional Taxes State of Wisconsin."³ Miles of road basis.⁴ Revenue train mileage basis.⁵ Including equipment.⁶ Not given.⁷ Including \$13,824.00 "Additional Taxes."

RAILROAD COMMISSION FOR THE YEAR ENDING DECEMBER 31,
TO WISCONSIN.

Taxes.	Interest.	Rentals.	Dividends.	All other purposes.	Total amount paid during year ending Dec. 31, 1905 Wisconsin.	No.
\$434 62	\$6,720 00				\$25,315 09	1
2,019 25	20,400 00				89,442 44	2
248 00	322 00				7,433 17	3
215 07	264 51				6,707 08	4
21,068,194 75	21,461,018 48		\$1,857,920 87	\$19,930 20	14,142,259 41	5
530,519 80	1,916,854 59	\$10,190 75	1,227,920 80	53,476 24	14,530,862 95	6
334,799 99	2709,638 36		2937,15 75		0,157,943 35	7
119,233 12	197,080 22		200,382 40	24,980 95	2,413,070 43	8
4,058 15	8,741 14	100,000 00		7,577 03	208,570 11	9
34 33		234 45		405 00	3,135 61	10
25,423 18	80,276 95				280,539 42	11
	452 78				3,967 33	12
428 80	201 96	344 36		11,169 90	25,235 48	13
562 61	1,550 63				29,996 42	14
1,067 15	3,000 00				24,252 33	15
16,408 92	156,112 12	13,312 52			473,304 85	16
				13,528 63	13,528 63	17
15 00					32,687 19	18
65,412 16					560,211 99	19
18,623 86		3,554 08	155,000 00		549,507 12	20
780 08					54,002 25	21
281 82					11,331 00	22
84 54					5,162 27	23
3,921 25	20,400 00	108 00			97,667 08	24
401 77				102 50	22,860 80	25
433 70	11,700 00				83,173 98	26
600 15	5,000 00			408 47	20,092 90	27
1,680 94	20,624 31				76,833 30	28
278 75					73,906 20	29
76,124 42	285,073 16		201,092 12	65,931 71	1,986,753 49	30
22,619 18					495,600 77	31
958 68	11,000 00				29,097 52	32
845 45			7,000 00		11,267 32	33
518 54					34,676 32	34
1,723 92	33,063 08	1,605 00			364,998 40	35
						36
3,275 64	10,065 98				16,987 42	37
2,508 16	32,390 00	7,696 30		67,437 03	874,731 54	38
112 73					4,237 73	39
240,175 27	1,013,687 65	318,277 46		20,093 31	6,144,917 09	40
714,002 95					53,562 97	41
84 54	800 00			4,000 00	10,703 17	42
		1,500 00			795,919 49	43
253 63	2,710 04				18,393 70	44
338 18	307 19				12,276 31	45
173 60	10,508 34				1,027,973 32	46
					20,269 56	47
\$2,558,272 48	\$6,126,339 49	\$456,812 99	\$4,622,472 01	\$289,040 97	\$51,930,797 09	

TOTAL AMOUNTS PAID

As reported to the Railroad Commission for year ending

Name of Company.	Construction.	Equipment.	Operation.
1. Abbotsford & Northern			\$18,100 47
2. Ahnapee & Western	\$18,736 05	\$7,300 00	40,987 14
3. Big Falls Railway Co.....			6,833 17
4. Bayfield Transfer	18 43		6,108 42
5. Chicago, Milwaukee & St. Paul ...	1,647,478 85	898,601 71	32,723,770 48
6. Chicago & Northwestern	26,820,192 12		38,180,886 15
7. Chicago, St. Paul, Minneapolis & Omaha	580,029 85	479,985 59	7,659,502 12
8. Chicago, Burlington & Quincy	4,971,503 45	276,317 29	12,621,008 14
9. Chicago, Lake Shore & Eastern ...	170,860 57	41,249,467 66	2,129,138 51
10. Chicago & Lake Superior			2,461 83
11. Illinois Central	1,833,833 93	1,738,649 85	33,644,522 76
12. Chippewa River & Northern			3,514 55
13. Chicago, Harvard & Geneva Lake..	3,314 30	1,533 58	21,312 87
14. Chippewa Valley & Northern	15,999 37	4,400 00	7,483 81
15. Drummond & Southwestern		5,145 69	16,039 49
16. Duluth, South Shore & Atlantic ...	131,256 36	87,373 35	1,939,881 86
17. Duluth, Superior & Western Terminal			
18. Dunbar & Wausaukee			
19. Fairchild & Northeastern	20,196 54	1,249 99	11,125 06
20. Great Northern		1,558,740 59	19,298,973 24
21. Green Bay & Western			372,039 18
22. Glenwood & Northern			
23. Hawthorne, Nebagamon & Superior			53,213 17
24. Hazelhurst & Southeastern			11,010 87
25. Holmes & Son Railway			
26. Iola & Northern			5,077 73
27. Kewaunee, Green Bay & Western			73,267 83
28. Davis Lumber Co., Logging R. R..	3,108 63	588 68	18,706 28
29. Lake Superior Terminal & Transfer			76,040 48
30. Mattoon Railway Co.....	3,937 69	1,039 98	8,140 67
31. Marinette, Tomahawk & Western			54,528 05
32. Minneapolis, St. Paul & Ashland..			73,677 45
33. Minneapolis, St. Paul & Sault Ste. Marie	4,626,054 11	1,379,139 22	5,008,169 48
34. Northern Pacific	1,039,155 84	2,244,502 03	29,100,261 64
35. Northwestern Coal Ry. Co.....			17,738 84
36. Oshkosh Transportation Co., operated by C. & N. W.....	591 26		2,830 61
37. Robbins Railway Co.....	9,060 00		25,097 78
38. Stanley, Merrill & Phillips	218,438 63	4,950 00	105,217 77
39. West Range (not operated)			
40. Winona Bridge Ry. Co.....			3,645 80
41. Wisconsin & Michigan	827,251 06	145,501 20	196,424 00
42. Whitcomb & Morris	350 00	25 00	3,770 00
43. Wisconsin Central	512,039 97	367,706 77	4,434,445 75
44. Wisconsin Western			39,470 02
45. Hillsboro & Northeastern		600 00	5,218 03
46. La Crosse & Southeastern	729 812 26	41,529 82	23,077 41
47. Laona & Northern	5,966 92		9,457 11
48. Marathon Co. Ry.....	3,277 42		8,353 52
49. Mineral Point & Northern	2955,047 81		62,264 17
50. Superior & Southeastern	1,498 66	30 00	18,740 90
Total	\$25,208,600 11	\$7,974,652 70	\$218,147,710 76

¹ Including \$450,434.44 "additional taxes State of Wisconsin."² Including equipment.³ Including \$13,824.00 "additional taxes."⁴ Credit.

BY WISCONSIN ROADS.

December 31, 1905. Chargeable to Whole Line.

Taxes.	Interest.	Rentals.	Dividends.	All other purposes.	Total amount paid during year ending Dec. 31, 1905. Whole line.	No.
\$434 62	\$6,720 00				\$25,315 00	1
2,019 25	20,400 00				89,442 44	2
248 00	322 00				7,433 17	3
215 67	314 51				6,707 03	4
12,068,696 87	5,908,105 00		\$7,508 751 00	\$80,528 00	50,858,989 91	5
2,208,168 74	8,086,042 72	\$42,972 54	5,177,929 00	226,500 00	60,744,691 27	6
629,711 32	1,534,454 97	128,242 15	2,086,861 00	400,000 00	13,498,788 99	7
1,924,691 84	7,409,030 99		7,758,737 00	939,133 50	65,900,602 21	8
19,313 64	215,865 60	500,000 00	2,400,000 00	379,848 47	4,564,559 13	9
34 31		234 47		406 00	3,135 61	10
2,074,338 63	4,680,500 00	2,694,067 88	6,652,800 00		53,318,213 05	11
	452 78				3,967 33	12
505 34	403 83	688 72		22,339 79	50,208 43	13
562 61	1,559 63				29,996 42	14
1,067 17	3,000 00				24,252 33	15
151,850 70	859,700 00	41,231 04			3,211,293 31	16
						17
				13,528 63	13,528 63	18
15 00					32,587 19	19
1,420,454 21	834,125 00	4,081,693 23	8,702,790 25	7,079,007 40	43,475,763 92	20
18,923 81		3,554 06	155,000 00		540,507 12	21
						22
789 08					54,002 25	23
281 82					11,331 69	24
						25
84 54					5,162 27	26
3,921 25	20,400 00	108 00			97,697 08	27
404 77				102 50	22,860 80	28
433 50	11,700 00				88,173 98	29
660 15	5,900 00			408 47	20,002 96	30
1,680 94	20,624 31				76,833 30	31
228 75					73,906 20	32
585,690 74	1,609,953 58	96,487 60	1,038,699 00	496,688 89	14,859,782 62	33
1,784,742 00	6,068,655 00	160,469 30	10,850,000 00	3,060,323 96	55,268,199 77	34
958 68	11,000 00				29,697 52	35
845 45			7,000 00		11,267 32	36
518 54					34,670 32	37
1,723 92	33,063 06	1,605 00			364,998 40	38
						39
3,275 64	10,015 97				16,987 42	40
11,801 75	56,450 49	11,233 58		142,929 00	1,391,681 08	41
112 73					4,237 73	42
271,037 01	1,134,640 83	874,708 57		22,490 83	7,117,069 23	43
14,092 95					53,562 97	44
84 54	800 00			4,000 00	10,703 17	45
		1,000 00			795,919 49	46
253 62	2,716 04				18,303 70	47
338 18	377 19				12,276 31	48
153 00	10,508 34				1,027,973 32	49
					20,269 59	50
\$13,180,355 34	\$39,038,813 37	\$8,138,796 14	\$52,330,567 25	\$12,870,232 51	\$376,891 737 18	

CAPITAL STOCK AND

Capital Stock of and Dividends Declared by the Several Railway Companies

Ending

Name of Company.	Number of shares authorized.	Par value of shares.
1. Abbotsford & Northeastern	1,200	\$100 00
2. Ahnapee & Western	5,000	100 00
3. Big Falls Railway Co.....	10	100 00
4. Bayfield Transfer	3,000	100 00
5. Chicago, Milwaukee & St. Paul.....	(*)	100 00
6. Chicago & Northwestern	1,000,000	100 00
7. Chicago, St. Paul, Minneapolis & Omaha....	500,000	100 00
8. Chicago, Burlington & Quincy	1,108,391	100 00
9. Chicago, Lake Shore & Eastern.....	1,000	100 00
10. Chicago & Lake Superior	10,000	100 00
11. Illinois Central	950,400	100 00
12. Chippewa River & Northern	250	100 00
13. Chicago, Harvard & Geneva Lake	1,500	100 00
14. Chippewa Valley & Northern.....	150	1,000 00
15. Drummond & Southwestern	100	100 00
16. Duluth, South Shore & Atlantic	220,000	100 00
17. Duluth, Superior & Western Terminal Co....	20,000	100 00
18. Fairchild & Northeastern.....	2,500	100 00
19. Great Northern	1,250,000	100 00
20. Green Bay & Western	25,000	100 00
21. Hawthorne, Nebagamon & Superior	500	100 00
22. Hazelhurst & Southeastern	4,000	25 00
23. Iola & Northern	17,000	100 00
24. Kewaunee, Green Bay & Western.....	6,800	100 00
25. Lake Superior Terminal & Transfer Ry. Co.	12,000	100 00
26. Mattoon Railway Co.....	100	100 00
27. Marquette, Tomahawk & Western.....	10,000	100 00
28. Minneapolis, St. Paul & Ashland.....	100,000	25 00
29. Minneapolis, St. Paul & Sault Ste. Marie....	210,000	100 00
30. Northern Pacific	1,550,000	100 00
31. Northwestern Coal Ry. Co.....	10,000	100 00
32. Oshkosh Transp. Co., operated by C. & N. W.	700	100 00
33. Stanley, Merrill & Phillips.....	1,000	100 00
34. Winona Bridge Ry. Co.....	4,000	100 00
35. Wisconsin & Michigan	9,515	100 00
36. Whitcomb & Morris.....	100	100 00
37. Wisconsin Central	300,000	100 00
38. Wisconsin Western .....	.....	100 00
39. Bayfield, Lake Shore & Western.....	50,000	100 00
40. Eastern Ry. Co. of Minnesota.....	160,000	100 00
41. Hillsboro & Northeastern	500	100 00
42. Superior & Southeastern	500	100 00
43. Mineral Point & Northern	5,500	100 00
Total	7,577,310	.....

† Including stocks of proprietary companies.

* Not given.

DIVIDENDS, 1905.

operating in Wisconsin as Reported to the R. R. Commission for the Year
June 30, 1906.

Total par value authorized.	Total amount issued and out- standing.	Dividends Declared During Year.		No.
		Rate.	Amount.	
\$120,000 00	\$120,000 00	.....	.....	1
500,000 00	439,500 00	.....	.....	2
1,000 00	1,000 00	.....	.....	3
3,000,000 00	1,675,000 00	.....	.....	4
..... (*)	107,511,800 00	7 per cent.....	\$7,473,300 00	5
100,000,000 00	†75,508,490 58	7 and 8 per cent	5,174,924 00	6
50,000,000 00	34,050,126 69	7 per cent.....	2,096,861 00	7
110,839,100 00	110,839,100 00	7 per cent.....	7,758,837 00	8
100,000 00	100,000 00	.....	.....	9
1,000,000 00	18,000 00	.....	.....	10
95,040,000 00	95,040,000 00	7 per cent.....	6,652,800 00	11
25,000 00	..... (*) .....	.....	.....	12
150,000 00	..... (*) .....	.....	.....	13
150,000 00	58,000 00	.....	.....	14
10,000 00	10,000 00	.....	.....	15
22,000,000 00	22,000,000 00	.....	.....	16
2,000,000 00	2,000,000 00	7 per cent.....	140,000 00	17
.....	500 00	.....	.....	18
125,000,000 00	124,365,675 00	.....	8,993,870 00	19
2,500,000 00	2,500,000 00	5 per cent.....	125,000 00	20
50,000 00	..... (*) .....	.....	.....	21
100,000 00	100,000 00	.....	.....	22
1,700,000 00	71,400 00	.....	.....	23
680,000 00	664,950 00	.....	.....	24
1,200,000 00	119,400 00	.....	.....	25
4,000 00	4,000 00	.....	.....	26
1,000,000 00	161,500 00	.....	.....	27
2,500,000 00	199,100 00	.....	.....	28
21,000,000 00	21,000,000 00	(4 per ct. on com.)	1,038,699 00	29
155,000,000 00	155,000,000 00	(& 7 p. c. on pfd.)	10,850,000 00	30
1,000,000 00	1,000,000 00	7 per cent.....	.....	31
70,000 00	70,000 00	10 per cent.....	7,000 00	32
100,000 00	100,000 00	.....	.....	33
400,000 00	400,000 00	.....	.....	34
951,500 00	951,500 00	.....	.....	35
10,000 00	10,000 00	.....	.....	36
30,000,000 00	30,000,000 00	.....	.....	37
.....	521,400 00	.....	.....	38
5,000,000 00	95,000 00	.....	.....	39
16,000,000 00	16,000,000 00	6 per cent.....	960,000 00	40
50,000 00	29,000 00	.....	.....	41
50,000 00	..... (*) .....	.....	.....	42
550,000 00	94,000 00	.....	.....	43
†\$749,850,600 00	\$802,810,832 15	.....	\$50,961,277 00	

* Not given.

† Including stock of proprietary companies.

‡ C., M. & St. P. Ry. not reporting.

CAPITAL STOCK AND

Capital Stock of and Dividends Declared by Railroads in Wisconsin

Name of Company.	Number of Shares Authorized.		Par value of shares.	Total Par Value Authorized.	
	Common.	Preferred.		Common.	Preferred.
1. Abbotsford & Northeastern	1,200		\$100 00	\$120,000 00	
2. Ahnapee & Western.....	5,000		100 00	500,000 00	
4. Big Falls Ry. Co.....	10		100 00	1,000 00	
5. Bayfield Transfer					
6. Chicago, Milwaukee & St. Paul, ¹	3	3	100 00	300 00	300 00
7. Chicago & Northwestern, ⁴	240,153		100 00	24,015,303 28	
8. Chicago, St. Paul, Minneapolis & Omaha, ⁴					
9. Chicago, Burlington & Quincy, ³					
10. Chicago, Lake Shore & Eastern	1,000		100 00	100,000 00	
11. Chi., Harv. & Geneva Lake	1,300		100 00	130,000 00	
12. Illinois Central, ³					
13. Chippewa River & Northern	250		100 00	25,000 00	
14. Drummond & Southwestern	100		100 00	10,000 00	
15. Duluth, South Shore & Atlantic					
16. Duluth, Superior & Western Terminal Co.		20,000	100 00		\$2,000,000 00
17. Dunbar & Wausaukee					
18. Eastern Railway Co., of Minnesota					
19. Fairchild & Northeastern...					
20. Green Bay & Western	25,000		100 00	2,500,000 00	
21. Hawthorne, Nebagamon & Superior	500		100 00	50,000 00	
22. Hazelhurst & Southeastern.		4,000	25 00		100,000 00
23. Holmes & Son Ry.....					
24. Iola & Northern	17,000		100 00	1,700,000 00	
25. Great Northern ³					
26. Kewaunee, Green Bay & Western	4,800	2,000	100 00	480,000 00	200,000 00
27. John R. Davis Lumber Co., R. R.					
28. Lake Superior Terminal & Transfer R'y. Co.....	12,000		100 00	1,200,000 00	
29. Mattoon R'y Co.....	100		100 00	10,000 00	
32. Marinette, Tomahawk and Western	10,000		100 00	1,000,000 00	
34. Minneapolis, St. Paul & Ashland					
35. Minneapolis, St. Paul & Sault Ste. Marie	23,380	11,600	100 00	2,338,000 00	1,160,000 00
36. Northern Pacific, ³					
37. Northwestern Coal Ry. Co.	10,000		100 00	1,000,000 00	
38. Oshkosh Transn. Co., operated by C. & N. W.	700		100 00	70,000 00	
39. Robbins Ry. Co.....	300		100 00	30,000 00	
40. Stanley, Merrill & Phillips	1,000		100 00	100,000 00	
44. Winona Bridge Ry. Co., ³					
45. Wisconsin & Michigan	4,655		100 00	465,550 00	
46. Whitcomb & Morris	100		100 00	10,000 00	
47. Wisconsin Central	158,538 ¹ / ₂	113,241 ² / ₂	100 00	15,853,833 35	11,324,166 67
48. Wisconsin Western	3		100 00	300 00	
49. Chippewa Valley & Northern	150		1,000 00	150,000 00	
50. La Crosse & Southeastern.	10,000		100 00	1,000 00	
51. Superior & Southeastern..	500		100 00	50,000 00	
52. Roddis Lumber & Veneer Co.					
53. Mineral Point & Northern	5,500		100 00	550,000 00	
54. Hillsboro & Northeastern ..	500		100 00	50,000 00	
Total (33 roads reporting)	533,736 ¹ / ₂	150,931 ² / ₂		23,508,683 50	14,784,166 67

¹ Road mileage basis.² Includes \$583,571.87 capital stock of proprietary companies.³ Not given.⁴ Proportional.⁵ Common and preferred stock not given separately.

DIVIDENDS, 1906, WISCONSIN.

as reported to the Railroad Commission for the Year Ending June 30, 1906.

Amount Issued and Outstanding.			Dividends Declared During Year.				No
Common.	Preferred.	Total.	Common.		Preferred.		
			Rate.	Amount.	Rate.	Amount.	
\$120,000 00		\$120,000 00					1
439,500 00		439,500 00					2
1,000 00		1,000 00					4
							5
14,307,421 01	\$19,210,026 96	33,517,447 97	7	\$1,001,519 47	7	\$351,525 39	6
24,578,680 33		24,578,680 33	7	1,572,465 35			7
9,945,250 74	5,375,242 11	15,320,492 85	7	608,721 73	7	306,351 26	8
							9
100,000 00		100,000 00					10
130,000 00		130,000 00					11
							12
25,000 00		25,000 00					13
10,000 00		10,000 00					14
							15
	2,000,000 00	2,000,000 00			7	140,000 00	16
							17
							18
							19
2,500,000 00		2,500,000 00	5	125,000 00			20
50,000 00		50,000 00					21
	100,000 00	100,000 00			15	15,000 00	22
							23
71,400 00		71,400 00					24
							25
465,750 00	199,200 00	664,950 00					26
							27
154,200 00		154,200 00					28
4,000 00		4,000 00					29
161,500 00		161,500 00					30
							31
2,338,000 00	1,169,000 00	3,507,000 00	4	92,520 00	7	80,942 73	32
1,000,000 00		1,000,000 00					33
70,000 00		70,000 00	10	7,000 00			34
30,000 00		30,000 00					35
100,000 00		100,000 00					36
							37
465,550 00		465,550 00					38
10,000 00		10,000 00					39
15,853,883 33	11,324,168 67	27,178,052 00					40
521,400 00		521,400 00					41
							42
58,000 00		58,000 00					43
1,000,000 00		1,000,000 00					44
50,000 00		50,000 00					45
							46
532,600 00		532,600 00					47
29,000 00		29,000 00					48
							49
							50
							51
							52
532,600 00		532,600 00					53
29,000 00		29,000 00					54
\$75,125,035 41	\$32,880,641 74	\$108,005,677 15		\$3,402,226 57		\$1,459,719 37	

CAPITAL STOCK AND DIVIDENDS DECLARED BY WISCONSIN RAIL
ENDING JUNE

Name of Company.	Number of Shares Authorized.		Par value of shares.	Total Par Value Authorized.	
	Common.	Preferred.		Common.	Preferred.
1. Abbotsford & Northeastern	1 200		\$100 00	\$120,000 00	
2. Ahnapee & Western	5,000		100 00	500,000 00	
3. Big Falls Railway Co.	10		100 00	1,000 00	
4. Bayfield Transfer					
5. Chicago, Milwaukee & St. Paul	²		100 00	²	²
6. Chicago & Northwestern	1,000,000		100 00	100,000,000 00	
7. Chicago, St. Paul, Minneapolis & Omaha	300,000	200,000	100 00	30,000,000 00	\$20,000,000 00
8. Chicago, Burlington & Quincy	1,108,391		100 00	110,839,100 00	
9. Chicago, Lake Shore & Eastern	6,500		100 00	650,000 00	
10. Chicago & Lake Superior					
11. Illinois Central	950,400		100 00	95,040,000 00	
12. Chippewa River & Northern	250		100 00	25,000 00	
13. Chicago, Harvard & Geneva Lake	1,500		100 00	150,000 00	
14. Chippewa Valley & Northern	100		100 00	10,000 00	
15. Drummond & Southwestern	100		100 00	10,000 00	
16. Duluth, South Shore & Atlantic	120,000	100,000	100 00	12,000,000 00	10,000,000 00
17. Duluth, Superior & Western Terminal Co.		20,000	100 00		2,000,000 00
18. Dunbar & Wausaukee					
19. Fairchild & Northeastern					
20. Great Northern	1,500,000		100 00	150,000,000 00	
21. Green Bay & Western	25,000		100 00	2,500,000 00	
22. Glenwood & Northern					
23. Hawthorne, Nebagamon & Superior	500		100 00	50,000 00	
24. Hazelhurst & Southeastern		4,000	25 00		100,000 00
25. Holmes & Son Railway					
26. Iola & Northern	17,000		100 00	1,700,000 00	
27. Kewaunee, Green Bay & Western	4,800	2,000	100 00	480,000 00	200,000 00
28. Lake Shore & Eastern, operated by John R. Davis Lumber Co.					
29. Lake Superior Terminal & Transfer Ry. Co.	12,000		100 00	1,200,000 00	
30. Mattoon Railway Co.	100		100 00	10,000 00	
31. Marinette, Tomahawk & Western	10,000		100 00	1,000,000 00	
32. Minneapolis, St. Paul & Ashland					
33. Minneapolis, St. Paul & Sault Ste. Marie	140,000	70,000	100 00	14,000,000 00	7,000,000 00
34. Northern Pacific	1,550,000		100 00	155,000,000 00	
35. Northwestern Coal Ry. Co.	10,000		100 00	1,000,000 00	
36. Oshkosh Transp. Co., operated by C. & N. W.	700		100 00	70,000 00	
37. Robbins Railway Co.	300		100 00	30,000 00	
38. Stanley, Merrill & Phillips	1,000		100 00	100,000 00	
39. Winona Bridge Ry. Co.	4,000		100 00	400,000 00	
40. Wisconsin & Michigan	9,515		100 00	951,500 00	
41. Whitcomb & Morris	100		100 00	10,000 00	
42. Wisconsin Central	175,000	125,000	100 00	17,500,000 00	12,500,000 00
43. Wisconsin Western	²		100 00	²	
44. La Crosse & Southeastern	10,000		100 00	1,000,000 00	
45. Superior & Southeastern	500		100 00	50,000 00	
46. Mineral Point & Northern	5,500		100 00	550,000 00	
47. Hillsboro & Northeastern	500		100 00	50,000 00	
Total	6,970,016	515,000		\$697,136,000 00	\$51,800,000 00

¹ Common and preferred not given separately in report.² Not given.

ROADS AS REPORTED TO THE RAILROAD COMMISSION FOR YEAR 30, 1908. WHOLE LINE.

Amount Issued and Outstanding.			Dividends Declared During Year.				No.
Common.		Total.	Common.		Preferred.		
			Rate.	Amount.	Rate.	Amount.	
\$120,000 00		\$120,000 00					1
439,500 00		439,500 00					2
1,000 00		1,000 00					3
							4
58,188,900 00	49,654,400 00	107,838,900 00	7	\$4,072,873 00	7	\$3,462,893 00	5
179,946,745 97	32,398,954 56	108,845,700 58	7	4,692,813 50	8	1,791,600 00	6
21,403,293 33	12,646,833 29	34,050,126 62	7	1,298,835 00	7	787,976 00	7
110,839,100 00		110,839,100 00	7	7,753,737 00			8
650,000 00		650,000 00					9
							10
95,040,000 00		95,040,000 00	7	6,652,800 00			11
25,000 00		25,000 00					12
150,000 00		150,000 00					13
58,000 00		58,000 00					14
10,000 00		10,000 00					15
12,000,000 00	10,000,000 00	22,000,000 00					16
	2,000,000 00	2,000,000 00			7	140,000 00	17
							18
							19
149,546,050 00		149,546,050 00	7	9,148,520 50			20
2,500,000 00		2,500,000 00	5	125,000 00			21
							22
50,000 00		50,000 00					23
	100,000 00	100,000 00			15	15,000 00	24
							25
71,400 00		71,400 00					26
465,750 00	199,200 00	664,950 00					27
							28
154,200 00		154,200 00					29
4,000 00		4,000 00					30
161,500 00		161,500 00					31
							32
14,000,000 00	7,000,000 00	21,000,000 00	4	554,012 00	7	434,637 00	33
155,000,000 00		155,000,000 00	7	10,850,000 00	7		34
1,000,000 00		1,000,000 00					35
70,000 00		70,000 00	10	7,000 00			36
30,000 00		30,000 00					37
100,000 00		100,000 00					38
400,000 00		400,000 00					39
951,500 00		951,500 00					40
10,000 00		10,000 00					41
17,500,000 00	12,500,000 00	30,000,000 00					42
521,400 00		521,400 00					43
1,000,000 00		1,000,000 00					44
50,000 00		50,000 00					45
532,600 00		532,600 00					46
29,000 00		29,000 00					47
\$723,013,439 30	\$116,499,387 85	\$839,513,327 15		\$45,160,141 50		\$6,682,156 00	

1 Includes \$2,430,000.00, proprietary companies.
2 Includes \$426,000.00, stock script.

FUNDED DEBT AND INTEREST

A Recapitulation of the Funded Debt, and Interest Accrued and Paid of Roads

Name of Company.	Mortgage Bonds.		Miscellaneous Obligations	
	Amount issued.	Amount out-standing.	Amount issued.	Amount out-standing.
1. Abbotsford & Northeastern	\$112,000 00	\$112,000 00		
2. Ahnapee & Western.....	612,000 00	612,000 00		
3. Bayfield Transfer	1,500,000 00	1,500,000 00		
4. Chicago, Mil. & St. Paul.		122,176,500 00		
5. Chicago & Northwestern.	106,784,000 00	105,624,000 00	\$61,632,000 00	\$57,090,000 00
6. Chl., St. P., Minn. & O.	30,556,800 00	29,226 800 00		
7. Chl., Burlington & Quincy	175,566,300 00	152,140,100 00	18,372,000 00	18,372,000 00
8. Chl., Lake Shore & Eastern	8,280,000 00	8,280,000 00		
9. Illinois Central	79,372,275 00	79,375,275 00	48,266,000 00	48,266,000 00
10. Drummond & South West'n	50,000 00	50,000 00		
11. Duluth, South Shore & At.	20,507,000 00	20,000,000 00	838,205 30	241,312 80
12. Duluth, Sup. & W. Ter. Co.	500,000 00	500,000 00		
13. Eastern Ry. Co. of Minn.	9,700,000 00	9,700 000 00		29,373 74
14. Green Bay & Western.....	7,600,000 00	7,600,000 00		
15. Kewaunee, Green Bay & Western	408,000 00	408,000 00	52,635 48	42,548 67
16. Lake Superior Terminal & Transfer Ry. Co.	195,000 00	195,000 00		
17. Minneapolis, St. Paul & Ashland	320,000 00	320,000 00		
18. Minneapolis, St. Paul & Sault Ste. Marie	50,062,000 00	44,295,000 00	317,399 40	68,974 85
19. Northern Pacific		185,371,500 00		107,715,949 36
20. Northwestern Coal	1,000,000 00	220,000 00		
21. Winona Bridge Ry. Co....	384,000 00	384,000 00		
22. Wisconsin & Michigan ...	1,751,000 00	1,751,000 00		
23. Wisconsin Central	27,328,500 00	26,212,000 00	1,501,175 00	1,376,175 00
24. Chicago, Harvard & Geneva Lake	150,000 00	125,000 00		
25. Great Northern			114,901,600 00	114,901,600 00
26. Mineral Point & Northern	420,000 00	420,000 00		
27. Stanley, Merrill & Phillips	300,000 00	300,000 00		
Total (27 roads reporting)	*	\$791,845,175 00	*	\$348,101,934 42

* Totals omitted on account of the incompleteness of reports.

WHOLE LINE, 1906.
Reporting to the Railroad Commission for the Year Ending June 30, 1906,
Whole Line.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

* Totals omitted on account of the incompleteness of reports.

FUNDED DEBT AND INTEREST,
A Recapitulation of the Funded Debt, and Interest Accrued and Paid of Roads

Name of Company.	Mortgage Bonds.		Miscellaneous Obligations.	
	Amount issued.	Amount outstanding.	Amount issued.	Amount outstanding.
1. Abbotsfords & Northeastern	\$112,000 00	\$112,000 00	.....	.....
2. Ahnapee & Western	612,000 00	612,000 00	.....	.....
3. Chicago, Ml. & St. Paul .....	.....	121,849,500 00	.....	.....
4. Chicago & Northwestern	111,497,000 00	106,626,000 00	\$51,632,000 00	\$57,068,000 00
5. Chicago, St. Paul, Minneap- olis & Omaha	30,963,800 00	29,376,800 00	.....	.....
6. Chicago, Burl. & Quincy	168,022,000 00	155,800,000 00	18,372,000 00	18,372,000 00
7. Chicago, L. S. & Eastern	3,230,000 00	3,230,000 00	.....	.....
8. Illinois Central	80,394,275 00	80,394,275 00	48,266,000 00	48,266,000 00
9. Drummond & Southwest- ern	50,000 00	50,000 00	.....	.....
10. Duluth, So. Shore & Atl	20,507,000 00	20,000,000 00	427,133 19	403,493 19
11. Duluth, Superior & Western Terminal Co..	500,000 00	500,000 00	.....	.....
12. Eastern Railway Co. of Minnesota	9,700,000 00	9,700,000 00	.....	.....
13. Green Bay & Western....	7,600,000 00	7,600,000 00	.....	.....
14. Kewaunee, Green Bay & Western	408,000 00	408,000 00	52,035 48	28,792 80
15. Minneapolis, St. Paul & Sault Ste. Marie.....	55,805,000 00	50,115,000 00	317,399 40	40,184 91
16. Northern Pacific .....	.....	180,275,500 00	.....	107,682,912 68
17. Northwestern Coal Ry. Co.	1,000,000 00	220,000 00	.....	.....
18. Winona Bridge Ry. Co..	384,000 00	384,000 00	.....	.....
19. Wisconsin & Michigan..	2,401,000 00	2,431,000 00	.....	.....
20. Wisconsin Central	31,313,500 00	30,191,000 00	1,001,175 00	755,485 00
21. Chi., Harvard & G. L...	125,000 00	125,000 00	.....	.....
22. Great Northern .....	.....	.....	107,612,600 00	107,612,600 00
23. Mineral Point & North- ern	550,000 00	550,000 00	.....	.....
24. Stanley, Merrill & Phil- lips	500,000 00	500,000 00	.....	.....
Total	\$525,762,575 00	\$807,020,075 00	\$237,680,943 07	\$340,252,468 58
Number of roads reporting	22	24	22	24

WHOLE LINE, 1906.

Reporting to the Railroad Commission for the Year Ending June 30, 1906.

Income Bonds.		Total Funded Debt.		Interest.		No.
Amount issued.	Amount outstanding.	Amount issued.	Amount out-standing.	Total amount accrued during year.	Total amount paid during year.	
.....	\$112,000 00	\$112,000 00	\$6,720 00	\$8,220 00	1
.....	612,000 00	612,000 00	30,600 00	22,000 00	2
.....	121,849,500 00	5,913,850 00	5,907,301 25	3
\$500,000 00	\$500,000 00	173,627,000 00	164,214,000 00	7,882,107 49	7,946,483 00	4
.....	30,963,800 00	29,376,800 00	1,542,668 50	1,545,891 00	5
.....	186,394,000 00	174,172,000 00	7,345,053 53	7,353,951 33	3
.....	3,230,000 00	3,230,000 00	168,700 00	168,700 00	7
.....	128,660,275 00	128,660,275 00	4,689,522 50	4,708,681 25	3
.....	50,000 00	50,000 00	3,000 00	3,000 00	9
\$3,000,000 00	\$3,000,000 00	23,934,133 19	23,406,493 19	959,700 00	859,700 00	10
.....	500,000 00	500,000 00	20,000 00	20,000 00	11
.....	9,700,000 00	9,700,000 00	435,000 00	436,000 00	12
.....	7,600,000 00	7,630,000 00	30,000 00	30,000 00	13
.....	460,635 48	436,792 80	22,215 87	22,215 87	14
.....	56,212,399 40	50,155,184 91	1,947,440 00	1,830,795 00	15
.....	203,958,412 68	6,086,140 00	6,976,633 75	16
.....	1,000,000 00	220,000 00	11,000 00	11,000 00	17
.....	384,000 00	384,000 00	19,200 00	19,200 00	18
.....	2,401,000 00	2,401,000 00	100,716 63	None	19
.....	32,314,675 00	30,946,485 00	1,161,467 31	1,139,853 11	20
.....	125,000 00	125,000 00	6,250 00	None	21
.....	107,612,600 00	107,612,600 00	151,875 00	155,602 85	22
.....	550,000 00	550,000 00	22,008 34	21,758 34	23
.....	500,000 00	500,000 00	21,636 67	21,006 67	24
\$3,500,000 00	\$3,500,000 00	3766,493,518 07	1,159,772,543 58	30,370,701 84	\$39,248,668 12	
22	24	22	24	24	24	

FUNDED DEBT AND INTEREST,
A Recapitulation of the Funded Debt, and Interest Accrued and Paid, of Roads

Name of Company.	Mortgage Bonds.		Miscellaneous Obligations.	
	Amount issued.	Amount outstanding.	Amount issued.	Amount outstanding.
1. Abbotsford & Northeastern	\$112,000 00	\$112,000 00	.....	.....
2. Ahnapee & Western	612,000 00	612,000 00	.....	.....
3. Chi., Milwaukee & St. P .....	.....	29,962,792 05	.....	.....
4. Chicago & Northwestern	26,775,862 34	25,606,557 22	*\$14,801,111 68	\$13,709,859 31
5. Chicago, St. Paul, Minneapolis & Omaha	14,391,974 24	13,654,336 64	.....	.....
6. Chi., Burl. & Quincy†..	.....	.....	.....	.....
7. Chi., Lake Shore & East.	130,000 00	130,000 00	.....	.....
8. Illinois Central	1,725,139 00	1,725,139 00	.....	.....
9. Drummond & S. West'n	50,000 00	50,000 00	.....	.....
10. Duluth, Sup. & Western Terminal Co.	500,000 00	500,000 00	.....	.....
11. Green Bay & Western...	7,600,000 00	7,600,000 00	.....	.....
12. Kewaunee, Green Bay & Western	408,000 00	408,000 00	52,635 48	28,792 80
13. Minneapolis, St. Paul & Sault Ste. Marie.....	12,338,035 00	11,380,767 00	63,005 70	6,710 88
14. Northern Pacific .....	.....	.....	.....	.....
15. Northwestern Coal Ry. Co.	1,000,000 00	220,000 00	.....	.....
16. Winona Bridge Ry. Co.†	.....	.....	.....	.....
17. Wisconsin & Michigan..	1,254,590 00	1,254,590 00	.....	.....
18. Wisconsin Central	28,114,465 50	27,089,623 00	914,072 78	689,757 81
19. Chi., Harvard & G. L.	\$62,500 00	62,500 00	.....	.....
20. Great Northern‡ .....	.....	.....	.....	.....
21. Mineral Point & Northern	550,000 00	550,000 00	.....	.....
22. Stanley, Merrill & Phillips	500,000 00	500,000 00	.....	.....
Total	\$96,124,566 08	\$121,418,304 91	\$15,820,825 64	\$14,435,117 80

* Includes \$8,076,826.78 debenture bonds.
† Cannot divide between states.
‡ Not given for Wisconsin.
§ Divided on mileage basis.

WISCONSIN, 1906.

Reporting to the Railroad Commission for the year Ending June 30, 1906.

Income Bonds.		Total Funded Debt.		Interest.		No.
Amount is- sued.	Amount out- standing.	Amount is- sued.	Amount out- standing.	Total amount ac- rued dur- ing year.	Total amount paid during year.	
.....	\$112,000 00	\$112,000 00	\$8,720 00	\$8,220 00	1
.....	612,000 00	612,000 00	30,600 00	22,000 00	2
.....	29,962,792 05	1,454,215 72	1,452,005 38	3
.....	\$100,000 00	41,657,050 51	39,416,150 00	1,911,000 41	1,527,164 69	4
.....	14,391,974 24	13,654,336 64	717,556 19	718,530 13	5
.....	6
.....	130,000 00	130,000 00	7,800 00	7,800 00	7
.....	1,725,139 00	1,725,139 00	86,256 95	86,256 95	8
.....	50,000 00	50,000 00	3,000 00	3,000 00	9
.....	500,000 00	500,000 00	20,000 00	20,000 00	10
.....	7,600,000 00	7,600,000 00	30,000 00	30,000 00	11
.....	460,635 48	436,792 80	22,215 87	22,215 87	12
.....	12,391,040 70	11,887,477 88	443,272 88	424,276 84	12
.....	14
.....	1,000,000 00	220,000 00	11,000 00	11,000 00	15
.....	16
.....	1,254,590 00	1,254,590 00	52,208 28	.....	17
.....	29,028,538 28	27,779,380 81	1,040,741 73	1,021,012 53	18
.....	62,500 00	62,500 00	3,125 00	.....	19
.....	20
.....	550,000 00	550,000 00	23,008 34	21,758 31	21
.....	500,000 00	500,000 00	21,666 67	21,666 67	22
\$120,076 52	\$120,076 52	\$112,065,468 24	\$135,973,499 23	\$5,883,940 10	\$5,797,507 40	

CURRENT ASSETS AND

Current assets and liabilities of railroads doing business in Wisconsin as re- Whole

Name of Company.	Cash and Current Assets Available		
	Cash.	Bills re- ceivable.	Due from agents, con- ductors and pay- masters.
1. Abbotsford & Northeastern	\$1,725 02	.....	\$105 28
2. Ahnapee & Western	1,812 40	.....	30 00
3. Bayfield Transfer	73 33	.....	.....
4. Chicago, Milwaukee & St. Paul.....	8,405,204 78	.....	977,070 57
5. Chicago & Northwestern	6,602,023 17	306,232 72	2,480,704 80
6. Chicago, St. Paul, Minneapolis & Omaha	936,537 48	4,533 23	219,771 83
7. Chicago, Burlington & Quincy	9,297,517 28	794,681 70	4,257 94
8. Chicago, Lake Shore & Eastern.....	13,076 58	.....	42,802 03
9. Illinois Central	9,947,040 71	64,635 52	1,291,440 24
10. Drummond & Southwestern .....	.....	.....	.....
11. Duluth, South Shore & Atlantic.....	57,319 61	.....	81,905 80
12. Duluth, Superior & Western Terminal..	10,809 99	.....	.....
13. Great Northern	6,965,478 82	2,481,916 24	1,503,653 96
14. Green Bay & Western	39,058 54	.....	5,283 20
15. Hawthorne, Nebagamon & Superior...	.....	.....	.....
16. Hazelhurst & Southeastern	273 70	.....	.....
17. Iola & Northern	2,006 15	.....	126 82
18. Kewaunee, Green Bay & Western	16,238 31	.....	6,370 41
19. Lake Superior Terminal & Transfer....	22,492 27	.....	200 00
20. Marinette, Tomahawk & Western	6,166 91	.....	1,266 10
21. Minneapolis, St. Paul & Sault Ste Marie	2,615,773 93	239 75	325,975 47
22. Northern Pacific	17,738,324 84	30,229 06	380,304 20
23. Oshkosh Transportation Co., operated by C. & N. W.	3,738 27	.....	.....
24. Stanley, Merrill & Phillips	875 37	.....	2,333 62
25. Wisconsin & Michigan .....	.....	.....	12,283 28
26. Wisconsin Central	1,201,955 63	.....	335,763 13
27. Eastern Ry. Co. of Minnesota .....	.....	331,190 73	.....
28. Mineral Point & Northern.....	3,050 60	.....	266 83
Total	\$64,008,582 69	\$4,073,659 01	\$7,761,800 64

* Due from U. S. Government.

LIABILITIES, 1905.

ported to the Railroad Commission of Wisconsin, for year ending June 30, 1905.
line.

for Payment of Liabilities.

Net traffic balances due from other com- panies.	Due from solvent companies and individ- uals.	Other cash assets (ex- clusive of materials and sup- plies.	Balance— current liabilities.	Total.	Material and sup- plies on hand.	No.
.....	\$613 53	.....	.....	\$2,443 83	.....	1
.....	197 76	.....	\$24,168 78	26,208 94	\$900 00	2
.....	4,092 55	.....	780,719 80	784,885 63	.....	3
\$296,559 91	370,467 54	*\$415,229 78	.....	10,554,531 56	2,742,295 79	4
141,134 53	.....	406,305 38	.....	9,906,400 69	3,820,956 94	5
.....	176,136 14	.....	1,572,659 77	2,942,638 45	879,678 33	6
2,392,838 19	513,149 09	33,721 00	.....	13,026,135 26	4,810 454 64	7
.....	1,915,167 58	.....	.....	1,971,046 18	40,429 19	8
2,979,793 42	.....	196,047 89	.....	14,477,957 78	2,412,510 51	9
.....	23 35	.....	154,913 16	154,936 51	744 48	10
143,424 36	210,061 34	.....	3,504,494 63	3,997,225 79	247,443 24	11
.....	589,020 22	.....	.....	509,830 21	.....	12
.....	3,047,036 25	.....	.....	14,068,085 26	3,271,341 67	13
6,631 76	16,307 71	158,535 21	.....	225,816 42	23,499 95	14
.....	.....	.....	84,005 15	84,005 15	1,000 00	15
.....	6,555 76	.....	.....	6,829 46	.....	16
3,326 40	59 39	781 21	.....	6,298 97	.....	17
.....	7,944 17	47,606 06	31,370 54	109,529 49	.....	18
.....	189 06	.....	.....	22,881 33	1,331 92	19
.....	2,532 73	.....	414,151 21	424,116 95	19,683 34	20
.....	266,397 85	88,651 31	3,280 35	3,300,318 66	1,558,817 51	21
380,750 48	2,869,048 41	.....	.....	21,398,656 99	2,948,911 93	22
.....	.....	.....	.....	3,738 27	.....	23
1,734 60	2,611 02	.....	197,881 61	205,436 23	.....	24
4,680 92	85,707 01	414,982 58	963,971 82	1,481,628 61	.....	25
.....	533,820 91	40,775 58	.....	2,112,315 25	668,596 25	26
.....	721 51	.....	232,657 14	564,569 38	.....	27
132 41	3,060 03	30,000 00	.....	36,520 87	829 40	28
\$6,341,005 97	\$10,623,940 91	\$1,831,634 98	\$7,964,273 94	\$102,604,968 16	\$23,449,425 09	

ASSETS AND

Current Assets and Liabilities of Railroads Doing Business in Wisconsin as re-

Name of Company.	Current Liabilities accrued to			
	Loans and bills payable.	Audited vouchers and accounts.	Wages and salaries.	Net traffic balances due other companies.
1. Abbotsford & Northeastern.			\$2 50	\$2 74
2. Ahnapee & Western	\$22,426 39		1,673 10	2,109 45
3. Bayfield Transfer	149,313 32	\$354 79		
4. Chicago, Milwaukee & St. Paul		1,219,863 92	2,079,109 77	
5. Chicago & Northwestern		2,652,036 29	2,133,490 94	730,421 44
6. Chicago, St. Paul, Minneapolis & Omaha		515,581 32	435,985 13	48,320 73
7. Chicago, Burlington & Quincy		2,651,245 21	2,132,206 34	
8. Chicago, Lake Shore & Eastern		186,848 61	95,800 57	180,945 76
9. Illinois Central		3,684,300 83	1,907,612 92	478,056 90
10. Drummond & Southwestern.	154,936 51			
11. Duluth, South Shore & Atlantic	3,001,115 18	520,097 43	161,326 23	
12. Duluth, Superior & Western Terminal Co.		1,627 45	80 60	
13. Great Northern	1,080,000 00	1,467,624 45	1,381,949 24	263,181 72
14. Green Bay & Western		43,707 12	16,800 09	
15. Hawthorne, Nebagamon & Superior				1 29
16. Hazelhurst & Southeastern				
17. Iola & Northern		1 70	264 60	
18. Kewaunee, Green Bay & Western	42,548 67	4,621 71	2,188 05	2,475 26
19. Lake Superior Terminal & Transfer Ry. Co.		5,124 81	6 40	
20. Marinette, Tomahawk & Western	407,753 93	980 14	2,686 97	9,829 62
21. Minneapolis, St. Paul & Sault St. Marie		1,702,647 60	389,101 10	
22. Northern Pacific		3,341,015 14	1,802,403 76	
23. Oshkosh Transportation Co. operated by C. & N. W.				
24. Stanley, Merrill & Phillips.	198,665 76		6,770 46	
25. Wisconsin & Michigan	873,437 91	87,483 25	22,660 92	
26. Wisconsin Central	500,000 00	432,057 05	266,215 28	39,123 07
27. Eastern Ry. of Minnesota		555,804 93	2,884 45	
28. Mineral Point & Northern.		10,247 06	4,690 82	
Total	\$6,379,902 67	\$19,083,870 81	\$12,905,390 13	\$1,755,066 98

LIABILITIES, 1905.—Continued.

ported the Railroad Com. of Wisconsin for year ending June 30, 1905.—Whole Line.

and including June 30, 1905.

Dividends not called for.	Matured interest coupons in- cluding coupons due July 1st.	Rental due July 1st.	Miscel- laneous.	Balance cash assets.	Total.	No.
.....	\$1,500 00	.....	.....	\$938 59	\$2,443 83	1
.....	.....	.....	.....	.....	26,208 94	2
.....	635,192 92	.....	\$24,65	.....	784,885 08	3
\$38,431 00	2,723,336 25	.....	.....	4,493,790 02	10,554,531 56	4
3,799 25	302,881 02	\$6,700 00	2,168,722 00	1,999,049 75	9,996,400 00	5
1,045,139 00	80,276 25	23,364 55	793,471 47	.....	2,942,638 45	6
6,151 25	2,318,912 25	.....	105,781 77	5,811,838 44	13,026,135 26	7
.....	.....	704,122 48	467,059 12	336,209 64	1,971,046 18	8
27,312 30	1,145,951 25	200,000 00	.....	6,974,123 58	14,477,957 78	9
.....	.....	.....	.....	.....	154,996 51	10
.....	.....	.....	314,686 96	.....	3,997,225 79	11
.....	10,000 00	.....	.....	587,822 26	599,830 21	12
536,060 00	13,332 85	1,270,292 18	.....	8,125,624 82	14,088,065 26	13
.....	.....	.....	115,018 05	50,791 16	225,816 42	14
.....	.....	.....	84,003 86	.....	84,005 15	15
.....	.....	.....	.....	6,829 46	6,829 46	16
.....	.....	.....	.....	6,032 67	6,298 97	17
.....	800 00	.....	56,805 80	.....	109,529 49	18
.....	.....	.....	15,819 02	1,939 50	22,881 33	19
.....	.....	.....	2,861 20	.....	424,116 95	20
2,531 00	813,600 00	.....	32,438 96	.....	3,300,318 03	21
2,714,519 00	1,137,088 00	.....	5,530,236 20	6,873,394 89	21,398,656 90	22
.....	.....	.....	.....	3,738 27	3,738 27	23
.....	.....	.....	.....	.....	205,436 22	24
.....	430,775 00	.....	67,271 53	.....	1,481,028 61	25
530,105 00	.....	.....	39,979 07	304,936 78	2,112,315 20	26
.....	5,900 00	.....	.....	.....	564,569 38	27
.....	.....	.....	.....	21,582 99	36,520 87	28
\$4,904,047 80	\$9,619,565 79	\$9,204,279 21	\$10,154,161 35	\$35,598,708 42	\$102,604,983 46	

CURRENT ASSETS

Current Assets and Liabilities of Railroads doing Business in Wisconsin as
Whole

Cash and Current Assets			
Name of Company.	Cash.	Bills re- ceivable.	Due from agents, con- ductors and paymasters.
1. Abbotsford & Northeastern	\$2,193 98		\$144 12
2. Ahnapee & Western	2,124 80		40 00
3. Big Falls Railway Co.....			
4. Chicago, Milwaukee & St. Paul	5,276,888 11		1,383,438 91
5. Chicago & Northwestern	16,835,918 59	\$286,184 06	2,510,308 05
6. Chicago, St. Paul, Minneapolis & Omaha	1,045,743 03		206,615 24
7. Chicago, Burlington & Quincy	14,423,240 45	795,655 26	3,387 50
8. Chicago, Lake Shore & Eastern	70,621 12		37,827 58
9. Illinois Central	1,591,523 80	80,728 83	1,658,740 40
10. Chicago, Harvard & Geneva Lake			
11. Drummond & Southwestern			
12. Duluth, South Shore & Atlantic	43,097 29		90,145 19
13. Duluth, Superior & Western Terminal	3,569 25		
14. Great Northern	13,811,405 39	3,576,596 44	2,262,934 70
15. Green Bay & Western	44,757 43		6,934 46
16. Hawthorne, Nebagamon & Superior			
17. Hazelhurst & Southeastern	2,217 73		
18. Iola & Northern	1,403 18		1,153 96
19. Kewaunee, Green Bay & Western	15,229 68		1,046 69
20. John R. Davis Lumber Co., Logging Ry.			
21. Lake Superior Terminal & Transfer Ry.	11,901 05		200 00
22. Marinette, Tomahawk & Western	5,636 99		1,695 84
23. Minneapolis, St. Paul & Sault Ste. Marie	3,176,580 36	7,974 80	495,608 98
24. Northern Pacific	21,978,646 07	42,427 64	561,876 73
25. Northwestern Coal Ry. Co.....	507 50		
26. Oshkosh Transportation Co., operated by C. & N. W.....	4,200 50		
27. Stanley, Merrill & Phillips	4,448 30		1,804 05
28. Winona Bridge Ry. Co.....	20,410 49		
29. Wisconsin & Michigan			30,277 40
30. Wisconsin Central	2,045,692 58	199,000 00	382,525 40
31. Wisconsin Western			
32. Mineral Point & Northern	2,549 51		542 82
33. Eastern Railway Co. of Minnesota		217,057 20	
Total	\$80,420,609 16	\$5,265,692 33	\$9,637,312 02

AND LIABILITIES, 1906.

Reported to the Railroad Commission for the Year Ending June 30, 1906.
Line.

available for Payment of Liabilities.						No.
Net traffic balance due from other companies.	Due from solvent com- panies and individ- uals.	Other cash assets (ex- cluding ma- terial and supplies.)	Balance Current li- abilities.	Total assets.	Material and supplies on hand.	
.....	\$2,552 65	.....	.....	\$4,800 75	.....	1
.....	437 30	.....	31,443 01	34,045 11	\$900 00	2
.....	1,755 06	.....	.....	1,755 06	.....	3
\$194,500 50	9,735,104 36	\$628,512 63	.....	17,268,504 60	4,943,872 35	4
.....	167,051 47	432,451 66	.....	20,231,913 83	3,747,246 75	5
.....	74,706 89	.....	1,983,509 24	3,310,663 40	943,251 70	6
242,546 88	3,407,445 33	33,372 13	.....	18,905,647 55	4,984,451 36	7
.....	2,564,228 67	.....	.....	2,672,077 37	118,919 31	8
.....	3,203,008 80	803,633 74	1,600,302 96	8,937,906 53	2,932,656 73	9
.....	.....	.....	35,721 46	35,721 46	.....	10
.....	6,610 00	.....	161,403 62	168,013 62	496 12	11
.....	247,943 39	.....	4,252,581 75	4,633,707 02	356,804 85	12
.....	356,029 85	.....	.....	356,509 10	.....	13
.....	3,566,239 64	.....	.....	23,217,176 17	3,830,559 15	14
21,671 24	12,717 55	86,228 41	.....	172,369 09	8,737 38	15
.....	.....	.....	64,422 52	64,422 52	1,000 00	16
.....	3,190 01	.....	.....	5,407 74	.....	17
.....	61 80	6,006 24	.....	8,629 18	.....	18
151 85	8,296 72	40,309 27	13,340 63	78,374 82	.....	19
.....	.....	.....	.....	.....	772 65	20
.....	128 00	5,858 36	.....	18,087 41	.....	21
.....	2,161 13	.....	421,530 94	431,024 90	12,269 20	22
184,497 47	373,715 56	.....	.....	4,238,359 27	1,309,306 90	23
120,134 27	3,943,682 44	5,601,023 45	.....	32,247,790 60	3,465,330 80	24
32,043 20	.....	.....	.....	32,550 70	.....	25
.....	.....	.....	.....	4,299 50	.....	26
.....	.....	.....	30,110 48	36,362 83	6,407 22	27
2,221 58	.....	.....	.....	22,632 07	.....	28
3,957 05	11,361 62	651,415 06	833,819 21	1,530,830 34	47,709 17	29
.....	209,518 24	11,604 97	.....	2,848,341 19	636,157 77	30
.....	86,139 59	.....	.....	86,139 59	.....	31
100 00	1,816 96	223 26	34,742 96	39,975 51	344 74	32
.....	23 17	.....	242,824 60	450,614 97	.....	33
\$801,866 13	\$28,086,015 20	\$8,300,639 18	\$9,705,753 38	142,107,883 40	\$27,347,194 15	

CURRENT ASSETS AND

Name of Company.	Current Liabilities Accrued to			
	Loans and bills payable.	Audited vouchers and accounts.	Wages and salaries.	Net traffic balance due other companies.
1. Abbotsford & Northeastern		\$88 60	\$2 50	\$7 01
2. Ahnapee & Western	\$28,349 16		2,810 16	2,885 79
3. Big Falls Railway Co.				
4. Chicago, Milwaukee & St. Paul	6,850,000 00	2,587,968 00	2,437,507 81	
5. Chicago & Northwestern ..		1,418,716 81	2,350,944 38	619,441 94
6. Chicago, St. Paul, Minneapolis & Omaha		674,353 05	469,854 39	130,935 10
7. Chicago, Burlington & Quincy		3,726,192 62	2,445,607 29	
8. Chicago, Lake Shore & Eastern		209,829 90	115,463 19	258,608 31
9. Illinois Central	1,399,500 00	3,533,451 46	2,103,041 99	540,131 28
10. Chi., Harvard & G. Lake..	29,610 47	4,021 02		
11. Drummond & Southwestern	168,013 62			
12. Duluth, South Shore & Atlantic	3,922,907 76	514,102 58	162,483 24	34,274 00
13. Duluth, Superior & Western Terminal Co.		36,199 33	65 95	
14. Great Northern		2,752,845 07	1,907,808 71	224,031 60
15. Green Bay & Western		16,858 49	17,224 50	
16. Hawthorne, Nebagamon & Superior				
17. Hazelhurst & Southeastern.				
18. Iola & Northern		10 30	235 25	739 86
19. Kewaunee, Green Bay & Western	28,792 80	389 51	5,113 07	
20. Lake Superior Terminal & Transfer Ry. Co.		5,978 04	6 40	
21. Marinette, Tomahawk & Western	416,258 93	935 87	1,903 87	8,796 65
22. Minneapolis, St. Paul & Sault Ste. Marie		1,101,533 48	479,783 41	
23. Northern Pacific		4,353,448 01	2,165,332 32	
24. Northwestern Coal Ry. Co.		1,640 84		
25. Oshkosh Transportation Co. operated by C. & N. W.				
26. Stanley, Merrill & Phillips	27,031 14		6,312 97	3,018 72
27. Winona Bridge Ry. Co.		1,352 41		
28. Wisconsin & Michigan	195,516 24	55,679 39	21,194 86	
29. Wisconsin Central	1,199,000 00	471,570 91	286,332 48	53,923 98
30. Wisconsin Western				
31. Mineral Point & Northern..	29,758 34	6,568 63	3,596 21	52 33
32. Eastern Ry. of Minnesota ..		453,100 00	1,854 37	
Total	\$14,294,738 46	\$21,026,889 57	\$14,984,479 32	\$1,876,980 66

LIABILITIES, 1906—Continued.

and including June 30, 1906.						No
Dividends not called for.	Matured Interest coupons un- paid (in- cluding coupons due July 1).	Rentals due July 1.	Miscel- laneous.	Balance cash assets.	Total.	
.....	.....	.....	.....	\$4,794.64	\$4,890.75	1
.....	.....	.....	.....	.....	34,045.11	2
.....	.....	.....	.....	1,755.06	1,755.06	3
\$42,451.50	\$2,729,885.00	.....	.....	2,620,697.29	17,268,504.60	4
2,455.75	295,160.52	\$6,000.00	*\$3,106,403.50	12,432,790.93	20,231,913.83	5
1,046,346.50	78,008.75	13,346.31	897,819.30	.....	3,310,663.40	6
4,249.00	2,411,460.00	.....	124,791.07	10,193,347.57	18,905,647.55	7
.....	.....	704,122.48	737,893.78	646,669.71	2,672,677.37	8
26,281.80	1,135,590.00	200,000.00	.....	.....	8,937,996.53	9
.....	.....	.....	2,089.97	.....	35,721.46	10
.....	.....	.....	.....	.....	168,013.62	11
.....	.....	.....	.....	.....	4,633,767.62	12
.....	10,000.00	.....	.....	313,333.92	359,599.10	13
913.50	.....	1,269,289.18	.....	17,062,287.21	23,217,176.17	14
.....	.....	.....	58,201.10	80,085.00	172,369.09	15
.....	.....	.....	64,422.52	.....	64,422.52	16
.....	.....	.....	5,407.74	.....	5,407.74	17
.....	.....	.....	.....	7,648.77	8,628.18	18
.....	750.00	.....	43,329.44	.....	78,374.82	19
5,940.00	.....	.....	3,410.06	2,752.92	18,087.41	20
.....	.....	.....	3,129.58	.....	431,024.90	21
9,427.50	930,245.00	.....	205,026.98	1,512,342.90	4,238,359.27	22
2,714,519.00	1,147,014.25	.....	7,941,762.98	13,925,713.14	32,247,790.60	23
.....	.....	.....	.....	30,909.86	32,550.70	24
.....	.....	.....	.....	4,299.50	4,299.50	25
.....	.....	.....	.....	.....	36,362.83	26
.....	6,525.00	.....	.....	14,754.66	22,632.07	27
.....	507,325.00	.....	.....	751,114.85	1,530,830.34	28
.....	528,605.00	.....	2,543.30	306,365.52	2,848,341.19	29
.....	.....	.....	.....	86,139.59	86,139.59	30
.....	.....	.....	.....	.....	39,975.51	31
.....	4,900.00	.....	.....	.....	459,914.97	32
\$3,852,584.55	\$9,785,468.52	\$2,192,757.97	\$13,196,231.31	\$59,997,803.04	142,107,883.40	

* Includes \$3,077,243.50 dividends, declared payable July 2, 1906.

PERMANENT

Permanent Improvement of roads doing business in Wisconsin as reported to

Name of Company.	Expenditures During Year for Construction.		
	Included in operating expenses.	Not included in operating expenses.	Total construction.
1. Ahnapee & Western	\$18,736 05	.....	\$18,736 05
2. Chicago, Milwaukee & St. Paul.....	619,960 38	\$1,492,161 67	2,112,121 95
3. Chicago & Northwestern.....	237,179 70	5,602,956 80	5,840,136 50
4. Chicago, St. Paul, Minn. & Omaha.....	.....	.....	1,824,719 60
5. Chicago, Burlington & Quincy.....	.....	.....	6,233,493 94
6. Chicago, Lake Shore & Eastern.....	.....	127,626 32	127,626 32
7. Illinois Central .....	.....	780,063 42	780,063 42
8. Chippewa River & Northern.....	.....	9,061 25	9,061 25
9. Chicago, Harvard & Geneva Lake.....	.....	6,694 93	6,694 93
10. Chippewa Valley & Northern.....	.....	4,860 02	4,860 02
11. Drummond & Southwestern.....	.....	.....	.....
12. Duluth, South Shore & Atlantic.....	8,551 20	33,543 22	42,094 42
13. Duluth, Superior & West. Terminal Co. ....	.....	.....	20,249 25
14. Great Northern .....	.....	.....	1,087,610 70
15. Green Bay & Western.....	9,000 00	.....	9,000 00
16. Hawthorne, Nebagamon & Superior....	5,656 32	1,078 61	6,734 93
17. Kewaunee, Green Bay & Western.....	6,000 00	.....	6,000 00
18. Marinette, Tomahawk & Western.....	.....	32,899 97	32,899 97
19. Minneapolis, St. P. & Sault Ste. Marie .....	.....	1,581,328 09	1,581,328 09
20. Northern Pacific .....	.....	1,668,521 43	1,668,521 43
21. Northwestern Coal	2,653 43	.....	2,653 43
22. Robbins Railway Co.....	12,000 00	.....	12,000 00
23. Stanley, Merrill & Phillips.....	.....	145,821 57	145,821 57
24. Wisconsin & Michigan.....	.....	.....	*10,034 41
25. Wisconsin Central.....	.....	422,548 96	422,548 96
26. Eastern Ry. Co. of Minnesota.....	.....	.....	289,599 97
27. Hillsboro & Northeastern.....	4,106 42	100 00	4,206 42
28. Rhodds Lumber & Veneer Co.....	.....	.....	.....
29. Superior & Southeastern.....	.....	11,377 88	11,377 88
Totals (29 roads reporting.)	†	†	\$22,290,126 59

* Cr.
† Totals omitted on account of the incompleteness of reports,

IMPROVEMENTS, 1905.

the Railroad Commission for the year ending June 30, 1905—Whole Line.

Expenditures During Year for Equipment.			Grand total construction and equipment.	Credits—Property and material sold.	Difference or net addition to property..	%
Included in operating expenses.	Not included in operating expenses.	Total equipment.				
\$7,300 00		\$7,300 00	\$26,036 05		\$26,036 05	1
	\$864,221 41	864,221 41	2,976,343 36		2,976,343 36	2
742,139 36	23,683 57	765,822 93	6,605,959 43		6,605,959 43	3
		170,729 69	1,995,449 29	\$14,206 70	1,981,242 59	4
		390,019 15	6,623,513 09		6,623,513 09	5
	18,483 49	18,483 49	146,109 81	2,049,543 15	*1,903,433 34	6
	3,962,700 80	3,962,700 80	4,742,764 22		4,742,764 22	7
			9,061 25		9,061 25	8
	2,132 39	2,132 39	8,827 32		8,827 32	9
			4,860 02		4,860 02	10
	63 30	63 30	63 30		63 30	11
		15,674 03	57,768 45	2,250 00	55,518 45	12
			20,249 25		20,249 25	13
		30,361 72	1,117,972 42		1,117,972 42	14
			9,000 00		9,000 00	15
15,729 69	152 67	15,882 36	22,617 29		22,617 29	16
		59,700 00	65,700 00		65,700 00	17
	3,454 30	3,554 30	36,354 27	8,758 07	27,596 20	18
	1,504,493 56	1,504,493 56	3,085,821 65		3,085,821 65	19
		*7,076 22	282,523 75		282,523 75	20
			2,653 43		2,653 43	21
			12,000 00		12,000 00	22
	450 00	450 00	146,271 57		146,271 57	23
		74,365 87	64,331 46		64,331 46	24
	68,784 43	68,784 43	491,333 39	128,495 28	362,838 11	25
		7,076 22	282,523 75		282,523 75	26
		*	4,206 42		4,206 42	27
500 00		500 00	500 00		500 00	28
	727 19	727 19	12,105 07		12,105 07	29
†	†	\$10,698,269 72	\$32,988,286 31	\$2,203,247 20	\$29,906,577 03	...

PERMANENT

Permanent Improvements of Roads doing Business in Wisconsin as Reported to

Name of Company.	Expenditures During the Year for Construction.		
	Included in operating expenses.	Not included in operating expenses.	Total construction.
1. Bayfield Transfer		\$205 48	\$205 48
2. Chicago, Milwaukee & St. Paul			5,123,975 83
3. Chicago & Northwestern	\$108,901 11	9,717,817 89	9,826,719 00
4. Chicago, St. Paul, Minneapolis & Omaha			587,186 08
5. Chicago, Burlington & Quincy			6,428,715 92
6. Chicago, Lake Shore & Eastern		255,922 80	255,922 80
7. Illinois Central			1,071,927 21
8. Chippewa Valley & Northern		38,063 59	38,063 59
9. Drummond & Southwestern			
10. Duluth, South Shore & Atlantic	1,237 50	352,165 04	353,402 54
11. Duluth, Superior & Western Terminal			369,252 63
12. Fairchild & Northeastern			17,816 98
13. Great Northern			2,774,603 62
14. Green Bay & Western	31,000 00		31,000 00
15. Hawthorne, Nebagamon & Superior ..	3,356 78		3,356 78
16. Hazelhurst & Southeastern			
17. Kewaunee, Green Bay & Western	12,000 00	19,151 56	31,151 56
18. Lake Superior Terminal & Transfer Ry.		34,545 85	34,545 85
19. Marinette, Tomahawk & Western		136 96	136 96
20. Minneapolis, St. Paul & Sault Ste. Marie		186,919 49	186,919 49
21. Northern Pacific		2,097,743 26	2,097,743 26
22. Northwestern Coal	5,294 34		5,294 34
23. Stanley, Merrill & Phillips		10,584 05	10,584 05
24. Wisconsin & Michigan			451,111 43
25. Wisconsin Central		372,190 71	372,190 71
26. La Crosse & S. E.			190,860 68
27. Superior & S. E.			2,119 26
28. Mineral Point & Northern		13,644 20	13,644 20
29. Hillsboro & Northeastern	3,442 79		3,442 79
Total (29 roads reporting)	†	†	\$3,290,893 04

* Cr.

† Totals omitted on account of the incompleteness of reports.

IMPROVEMENTS, 1906.

the Railroad Commission for Year ending June 30, 1906. Whole Line.

Expenditures During the Year for Equipment.			Grand total construction and equipment.	Credits—property and material sold, and deductions.	Difference or net addition to property.	No.
Included in operating expenses.	Not included in operating expenses.	Total equipment.				
.....	\$4,719 10	\$4,719 10	\$4,924 58	\$4 05	\$4,920 53	1
.....	.....	3,098,677 49	8,222,653 32	.....	8,222,653 32	2
1,570,157 43	1,800,153 86	3,370,311 29	13,197,030 29	6,284,337 35	6,912,692 94	3
.....	.....	600,951 60	1,188,137 68	7,696 46	1,180,441 22	4
.....	.....	3,386,050 10	9,814,766 02	.....	9,814,766 02	5
.....	82,067 40	82,067 40	337,990 20	.....	337,990 20	6
.....	.....	1,734,681 61	2,806,608 82	.....	2,806,608 82	7
.....	9,077 87	9,077 87	47,141 46	.....	47,141 46	8
.....	4,322 25	4,322 25	4,322 25	.....	4,322 25	9
.....	.....	293,476 53	646,879 07	25 00	646,854 07	10
.....	.....	.....	369,252 63	.....	369,252 63	11
.....	.....	*5,777 70	12,039 28	.....	12,039 28	12
.....	.....	.....	2,774,603 62	.....	2,774,603 62	13
.....	26,700 00	26,700 00	57,700 00	.....	57,700 00	14
16,580 35	.....	16,580 35	19,937 13	.....	19,937 13	15
.....	.....	529 40	529 40	.....	529 40	16
.....	.....	.....	31,151 56	.....	31,151 56	17
.....	.....	.....	34,545 85	.....	34,545 85	18
.....	.....	.....	136 90	1,043 00	Cr.906 04	19
.....	1,881,790 86	1,881,790 86	2,068,710 35	.....	2,068,710 35	20
.....	516,309 76	516,309 76	2,614,053 02	1,814,730 36	799,322 66	21
.....	.....	.....	5,294 34	.....	5,294 34	22
.....	6,743 70	6,743 70	17,327 75	80 47	17,247 28	23
.....	.....	131,232 44	582,343 87	.....	582,343 87	24
.....	61,230 27	61,230 27	433,420 98	162,461 51	270,959 47	25
.....	.....	11,834 60	211,695 28	.....	211,695 28	26
.....	.....	9,953 30	12,072 56	.....	12,072 56	27
.....	2,493 53	2,493 53	16,137 73	.....	16,137 73	28
.....	.....	.....	3,442 79	.....	3,442 79	29
†	†	\$15,293,955 75	\$45,534,849 79	\$8,270,379 20	\$37,261,470 59	

**COST OF ROAD AND EQUIPMENT OF ROADS DOING BUSINESS IN WIS
YEARS ENDING JUNE 30, 1904.**

Name of Company.	Cost of Road to June 30, 1904.		
	Construc- tion.	Equip- ment.	Total.
1. Abbotsford & Northeastern.....	\$227,600 00	\$4,000 00	\$232,000 30
2. Ahnapee & Western.....	486,784 08	29,227 91	516,011 99
3. Big Falls Railway Co.....			5,500 00
4. Bayfield Transfer	3,407,764 66	8,769 71	3,416,534 37
5. Chicago, Milwaukee & St. Paul.....			
6. Chicago & Northwestern.....			223,417,034 42
7. Chicago, St. Paul, Minneapolis & Omaha			59,573,399 89
8. Chicago, Burlington & Quincy.....			321,317,010 48
9. Chicago, Lake Shore & Eastern.....	2,610,833 81	3,715,569 62	6,326,373 43
10. Chicago & Lake Superior			58,483 77
11. Illinois Central			102,835,596 52
12. Chippewa River & Northern.....	15,650 00	2,350 00	18,000 00
13. Chippewa Valley & Northern	81,763 88	3,978 00	85,741 88
14. Drummond & Southwestern	147,103 19	52,244 61	199,347 80
15. Duluth, South Shore & Atlantic.....	42,797,130 10	2,673,640 65	45,470,770 75
16. Duluth, Superior & Western Terminal	2,370,847 44	21,426 30	2,392,273 74
17. Dunbar & Wauauakee.....	71,033 02	9,100 00	80,133 02
18. Fairchild & Northeastern	218,241 56	30,526 24	248,767 80
19. Great Northern		14,259,002 87	
20. Green Bay & Western	10,177,487 50		10,177,487 50
21. Hawthorne, Nebagamon & Superior ..	91,974 87		91,974 87
22. Hazehurst & Southeastern.....	86,314 16	22,320 75	108,634 91
23. Iola & Northern.....	65,000 00	6,332 06	71,332 06
24. Kewaunee, Green Bay & Western....			1,076,025 00
25. Lake Superior Terminal & Transfer Ry	259,980 12	54,073 46	314,053 58
26. Mattoon Railway Co.....			49,200 00
27. Marinette, Tomahawk & Western....	478,146 21	29,137 79	507,284 00
28. Minneapolis, St. Paul & Sault Ste. Marie	48,650,479 03	7,496,944 55	56,147,423 58
29. Northern Pacific	290,358,604 81	28,778,580 71	319,137,185 52
30. Northwestern Coal	215,965 31	17,060 68	233,015 99
31. Oshkosh Transportation Co., operated by C. & N. W.....			70,000 00
32. Stanley, Merrill & Phillips	319,751 95	114,254 23	434,006 18
33. Winona Bridge Ry. Co.....			789,304 66
34. Wisconsin & Michigan	3,264,205 29	265,315 76	3,529,521 05
35. Whitcomb & Morris	7,559 40	3,275 00	10,834 40
36. Wisconsin Central	49,030,278 20	4,112,735 78	53,143,013 98
37. Mineral Point & Northern			
38. Eastern Ry. Co. of Minnesota	22,375,217 98	4,687,391 92	27,062,609 90
39. La Crosse & Southeastern			
40. Roddis Lumber & Veneer Co.....		8,892 00	8,892 00
41. Superior & Southeastern			
Total	†	†	†
No. of railroads reporting.....			

*Credits.

†Totals omitted on account of the incompleteness of reports.

‡Written of cost of road and equipment, \$4,735,000 00.

CONSIN AS REPORTED TO THE RAILROAD COMMISSION FOR THE AND 1905. WHOLE LINE.

Net Additions During the Year			Cost of Road to June 30, 1905.			No.
Construc- tion.	Equip- ment.	Total.	Construc- tion.	Equip- ment.	Total.	
.....	.....	.....	\$227,600 00	\$4,400 00	\$232,000 00	1
\$18,736 05	\$7,300 00	\$26,036 05	505,520 13	36,527 91	542,048 04	2
.....	.....	.....	.....	.....	5,500 00	3
.....	.....	.....	3,407,764 66	8,769 71	3,416,534 37	4
1,492,161 67	864,221 41	356,383 08	.....	.....	242,431,436 52	5
5,840,136 50	765,822 93	\$6,605,959 43	.....	.....	225,287,993 85	6
.....
1,810,512 90	170,729 69	1,981,242 59	.....	.....	61,554,642 48	7
6,233,493 94	390,019 15	6,623,513 09	.....	.....	327,940,523 57	8
38,195 79	*2,044,933 49	*2,006,737 70	2,648,999 60	1,670,636 13	4,319,635 73	9
.....	.....	.....	.....	.....	58,483 77	10
780,063 42	3,962,700 80	4,742,764 22	.....	.....	107,578,360 74	11
.....	.....	.....	.....	.....	18,000 00	12
4,860 02	.....	4,860 02	86,623 90	3,978 00	90,601 90	13
.....	63 30	63 30	147,103 19	52,307 91	199,411 10	14
40,294 42	15,224 03	15,518 45	42,837,424 52	2,688,864 68	45,526,289 20	15
20,249 25	.....	20,249 25	2,391,096 69	21,426 30	2,412,522 99	16
.....	.....	.....	71,033 02	9,100 00	80,133 02	17
.....	.....	.....	218,241 56	30,526 24	*248,767 80	18
.....	497,102 36	497,102 36	.....	14,756,105 23	.....	19
.....	.....	.....	10,097,337 50	.....	10,097,337 50	20
*1,499 78	.....	*1,499 78	90,475 09	.....	90,475 09	21
.....	.....	.....	86,314 16	22,320 75	108,634 91	22
.....	.....	.....	65,000 00	6,332 06	71,332 06	23
.....	59,700 00	59,700 00	.....	.....	1,135,725 00	24
.....	.....	.....	259,980 12	54,073 46	314,053 58	25
.....	.....	.....	.....	.....	49,200 00	26
32,811 19	*5,214 99	27,596 20	510,957 40	23,922 80	534,880 20	27
.....
1,581,328 09	1,504,493 56	3,085,821 65	50,231,807 12	9,001,438 11	59,233,245 23	28
790,065 35	2,749,369 32	3,539,434 67	291,148,670 16	31,527,950 03	322,676,620 19	29
3,847 96	.....	3,847 96	219,813 27	17,050 68	236,863 95	30
.....	.....	.....	.....	.....	70,000 00	31
145,821 57	450 00	146,271 57	465,573 52	114,704 23	580,277 75	32
.....	.....	.....	.....	.....	789,304 66	33
*10,034 41	74,365 87	64,331 46	3,254,170 88	339,681 63	3,593,852 51	34
230 00	.....	230 00	7,789 40	3,275 00	11,064 41	35
*121,159 19	.....	*121,159 19	48,909,119 01	4,112,735 78	53,021,854 79	36
.....	.....	.....	.....	.....	945,781 29	37
289,599 97	*7,076 22	282,523 75	22,664,817 95	4,680,315 70	27,345,133 65	38
.....	.....	.....	525,113 74	27,173 62	552,287 36	39
.....	500 00	500 00	.....	9,392 00	9,392 00	40
.....	.....	.....	44,644 12	2,061 57	46,705 69	41
\$18,989,714 71	\$9,004,837 72	\$27,994,552 43	†	†	1,503,456,906 90	....
24	24	24	.....	.....	40	....

COST OF ROAD

Of Railroads doing Business in Wisconsin as Reported to the Railroad

Name of Company.	Net Additions During the Year.			Total.
	Construc- tion.	Equipment.	Total.	Construc- tion.
1. Abbotsford & Northeastern.....				\$227,600 00
2. Ahnapee & Western.....				506,520 13
3. Big Falls Railway Co.....				
4. Chicago, Milwaukee & St. Paul	\$5,123,975 83	\$3,098,677 49	\$8,222,653 32	
5. Chicago & Northwestern....	9,826,719 00	3,370,311 29	\$13,197,030 29	
6. Chicago, St. Paul, Minne- apolis & Omaha.....	579,489 62	600,951 60	1,180,441 22	
7. Chicago, Burlington & Quincy	6,428,715 92	3,386,050 10	9,814,766 02	
8. Chicago Lake Shore & Eastern	62,128 92	4,805 98	66,934 90	2,711,128 52
9. Chicago & Lake Superior....				58,483 77
10. Illinois Central	1,071,927 21	1,734,681 61	2,806,608 82	
11. Chippewa Valley & North- ern	38,063 59	9,077 87	47,141 46	124,687 49
12. Drummond & Southwestern		4,322 25	4,322 25	147,103 19
13. Duluth, South Shore & Atlantic	353,377 54	293,476 53	646,854 07	43,190,802 06
14. Duluth Superior & Western Terminal Co.	369,252 63		369,252 63	2,760,349 32
15. Dunbar & Wausaukee.....				40,000 00
16. Fairchild & Northeastern..	17,816 98	\$5,777 70	12,039 28	236,058 54
17. Great Northern	*	*	*	*
18. Green Bay & Western.....		26,700 00	26,700 00	
19. Hawthorne, Nebagamon & Superior	2,802 09	\$8,985 40	\$11,787 49	87,673 00
20. Hazelhurst & Southeastern.		529 40	529 40	80,912 63
21. Iola & Northern.....				65,000 00
22. Kewaunee, Green Bay & Western				
23. Lake Superior Terminal & Transfer	34,545 85		34,545 85	294,525 97
24. Marinette, Tomahawk & Western	136 96	†1*043 00	†906 04	511,094 36
25. Minneapolis, St. Paul & Sault Ste. Marie.....	186,919 49	1,881,790 86	2,068,710 35	50,418,726 61
26. Northern Pacific	283,012 90	516,309 76	799,322 66	291,431,683 06
27. Northwestern Coal Ry. Co.				219,813 27
28. Oshkosh Transportation Co.				70,000 00
29. Robbins Railway Co.....				25,118 31
30. Stanley, Merrill & Phillips.	10,503 58	6,743 70	17,247 28	476,077 10
31. Winona Bridge Ry. Co....				789,304 66
32. Wisconsin & Michigan.....	451,111 43	131,232 44	582,343 87	3,705,282 31
33. Whitcomb & Morris.....				8,039 40
34. Wisconsin Central	†162,461 51		†162,461 51	48,746,657 56
35. Wisconsin Western				
36. Mineral Point & Northern..	†16,137 73		16,137 73	
37. Eastern Ry. Co. of Minne- sota	251,547 25	85,170 01	366,717 26	22,916,365 20
38. La Crosse & Southeastern.	199,860 68	11,834 60	211,695 28	724,974 42
39. Roddis Lum. & Veneer Co..	3,739 11		3,739 11	
40. Superior & Southeastern....				48,045 08
	\$25,171,936 92	\$15,146,859 39	\$40,318,846 31	Reports too

* Not given.

† Including equipment.

‡ Credit.

§ Includes \$6,284,337.35 Credits.

AND EQUIPMENT

Commission for the Year Ending June 30, 1906, for Whole Line.

Cost to June 30, 1906.		Cost of Road per Mile June 30, 1906.			Mileage upon which based.	No.
Equipment.	Total.	Construc- tion.	Equipment.	Total.		
\$4,400 00	\$232,000 00	\$15,013 19	\$290 23	\$15,303 42	15 16	1
36,527 91	542,048 04	14,853 75	1,074 35	15,928 10	34 00	2
4,500 00	4,500 00	.....	214 28	214 28	21 00	3
.....	250,654,089 84	.....	.....	35,657 51	7,029 49	4
.....	232,200,686 79	.....	.....	31,569 12	7,355 31	5
.....	61,235,083 70	.....	.....	37,614 15	1,627 98	6
.....	337,755,289 59	.....	.....	39,858 16	8,473 93	7
1,675,442 11	4,386,570 63	13,410 81	8,287 70	21,698 51	202 16	8
.....	58,483 77	.....	.....	19,494 59	3 00	9
.....	107,578,360 74	.....	.....	51,316 25	4,423 87	10
13,055 87	137,743 36	10,620 74	1,112 00	11,732 74	11 74	11
56,630 16	203,733 35	17,983 28	6,923 00	24,906 28	8 18	12
2,982,341 21	46,173,143 27	74,077 35	5,115 07	79,192 42	583 06	13
21,426 30	2,781,775 62	445,217 63	3,455 85	448,673 48	6 20	14
7,700 00	47,700 00	2,962 96	570 37	3,533 33	18 50	15
24,748 54	260,807 08	6,212 02	651 29	6,863 31	33 00	16
18,179,564 19	18,179,564 19	*	*	*	5,183 11	17
.....	10,094,037 50	.....	.....	44,862 38	225 00	18
51,211 29	138,884 29	2,617 10	1,528 69	4,145 79	33 50	19
22,550 15	103,762 78	7,355 69	2,077 29	9,432 98	11 00	20
6,332 06	71,332 06	.....	.....	15,177 04	4 70	21
.....	1,130,725 00	.....	.....	30,810 00	36 70	22
54,073 46	348,599 43	16,820 44	3,088 15	19,908 59	17 51	23
22,879 80	533,974 16	11,676 82	522 73	12,199 55	43 77	24
10,883,228 97	61,301,955 58	32,619 97	5,098 18	37,718 15	1,625 26	25
32,044,259 79	323,475,942 95	*	*	*	.....	26
17,050 68	236,863 95	27,476 66	2,131 33	29,607 99	8 00	27
.....	70,000 00	.....	.....	15,384 61	4 55	28
19,881 69	45,000 00	837 27	662 73	1,500 00	30 00	29
121,447 93	597,525 03	10,588 34	2,232 82	12,821 16	56 30	30
.....	789,304 66	789,304 66	.....	766,315 20	1 05	31
470,914 07	4,176,196 38	48,302 47	3,819 56	52,122 03	81 26	32
3,275 00	11,314 40	.....	.....	1,339 90	6 00	33
4,112,735 78	52,859,393 28	49,614 41	4,188 95	53,800 36	982 51	34
.....	521,400 00	.....	.....	10,033 00	51 97	35
.....	961,919 02	.....	.....	36,436 33	26 40	36
4,765,485 71	27,681,850 91	.....	.....	55,202 51	501 46	37
39,008 22	13,121 11	.....	.....	1,312 11	10 00	39
.....	763,982 64	.....	.....	16,684 51	45 79	38
12,014 87	60,059 90	.....	.....	3,784 44	7 78	40
Incomplete.	\$1,548,418,724 76	Reports too	Incomplete.	*31,389 43	*38,827 43	

* Omitting Northern Pacific Railway.

INCOME ACCOUNT

Income Account of Railroads Doing Business in Wisconsin as

Name of Company.	Gross earnings from operation.	Less operating expenses.	Income from operation.	Deficit.
1. Abbotsford & Northeastern.	\$28,536 17	\$18,415 88	\$10,120 29	.....
2. Ahnapee & Western.....	62,734 46	40,964 23	21,770 23	.....
3. Big Falls Railway Co.....	7,325 92	6,143 41	1,182 51	.....
4. Bayfield Transfer	1,477 40	.....	1,477 40	.....
5. Chicago, Mil. & St. Paul*..	15,388,999 15	8,658,866 42	6,730,132 73	.....
6. Chicago & Northwestern†..	13,284,124 43	8,778,145 12	4,605,979 31	.....
7. Chicago, St. P. M. & O....	5,355,221 10	3,465,953 55	1,889,267 55	.....
8. Chicago, Burlington & Q...	Not given	separately	for Wis.	.....
9. Chicago, Lake S. & East...	92,584 18	62,195 04	30,389 14	.....
10. Chicago & Lake Superior...	3,083 91	4,752 73	.....	1,668 82
11. Illinois Central	102,767 96	160,625 73	.....	57,857 77
12. Chippewa River & Northern	13,495 96	18,840 15	.....	5,344 19
13. Chippewa Val. & Northern.	10,932 60	7,334 08	3,598 52	.....
14. Drummond & Southwestern	14,768 29	14,232 50	535 72	.....
15. Duluth, S. S. & Atlant c....	276,056 06	288,026 60	.....	11,970 54
16. Duluth, Superior & Western Terminal Co.	160,000 00	.....	160,000 00	.....
17. Dunbar & Wausaukee.....	24,710 27	14,400 41	10,309 86	.....
18. Fairchild & Northeastern...	35,799 79	24,557 76	11,242 03	.....
19. Great Northern	1,106,674 05	550,779 75	555,894 30	.....
20. Green Bay & Western.....	600,007 78	357,017 66	242,990 12	.....
21. Hawthorne, Nebagamon & Superior	48,197 59	55,330 94	.....	7,133 35
22. Hazelhurst & Southeastern.	23,402 44	15,481 97	7,920 47	.....
23. Iola & Northern.....	7,442 54	5,595 06	1,847 48	.....
24. Kewaunee, Green Bay & Western	116,497 43	62,229 27	54,268 16	.....
25. Lake Superior Terminal & Transfer	11,127 53	69,589 32	.....	58,461 79
26. Marinette, Tomahawk & Western	51,210 25	46,695 91	4,514 34	.....
28. Mpls. St. P. & S. S. M....	1,882,880 97	962,324 55	920,556 42	.....
29. Northern Pacific	565,638 93	475,803 34	89,835 59	No further
30. Northwestern Coal	15,900 85	17,047 24	.....	1,146 39
31. Robbins Railway Co.....	19,203 82	18,543 55	660 27	.....
32. Stanley, Merrill & Phillips.	133,045 39	82,069 91	51,035 48	.....
33. Wisconsin & Michigan.....	181,635 59	127,962 80	53,722 79	.....
34. Whitecomb & Morris.....	3,080 61	4,175 00	.....	1,094 39
35. Wisconsin Central†	\$5,562,851 54	3,716,904 72	1,845,946 82	.....
36. Wisconsin Western	69,510 41	36,406 79	33,103 62	.....
37. Bayfield, Lake Shore & W..	9,798 37	17,283 72	.....	7,485 35
38. La Crosse & Southeastern..	7,526 12	10,442 72	.....	2,916 60
39. Mineral Point & Northern..	11,605 88	27,572 96	.....	15,967 08
Total	\$45,454,804 34	\$28,307,067 02	\$17,338,301 15	\$190,563 83
No. of railroads included.....	38	38	38	38

* Road mileage basis except taxes.

† Proportional except for taxes.

‡ Actual.

WISCONSIN, 1905.

Reported to the R. R. Commission for the Year Ending June 30, 1905.—Wisconsin.

Income From Other Sources.				Total income.	Deficit.	No.
Interest on bonds owned.	Dividends on stocks owned.	Miscellaneous income less expense.	Total income from other sources.			
.....	\$10,120 29	.....	1
.....	21,770 20	.....	2
.....	1,182 51	.....	3
.....	1,477 40	.....	4
\$1,450 76	\$4,328 55	\$51,850 96	\$57,630 27	6,787,763 00	.....	5
684 76	368,771 68	55,608 29	425,064 73	5,031,044 04	.....	6
.....	71,197 72	71,197 72	1,960,465 27	.....	7
.....	8
.....	30,389 14	.....	9
.....	\$1,668 82	10
.....	57,857 77	11
.....	5,344 19	12
.....	3,598 52	.....	13
.....	535 72	.....	14
.....	1,353 34	1,353 34	.....	10,617 20	15
.....	160,000 00	.....	16
.....	10,309 86	.....	17
.....	11,242 03	.....	18
.....	2,774 84	2,774 84	508,669 14	.....	19
.....	242,990 12	.....	20
.....	7,133 35	21
.....	7,920 47	.....	22
.....	1,847 48	.....	23
.....	54,268 16	.....	24
.....	58,161 79	25
.....	4,514 34	.....	26
.....	19,517 56	27
.....	12,895 63	12,895 63	933,452 06	.....	28
report.	1,146 39	29
.....	660 27	.....	30
.....	51,035 48	.....	31
.....	53,722 79	.....	32
.....	1,094 39	33
2,620 64	138,110 76	40,731 40	1,886,678 22	.....	34
.....	33,103 62	.....	35
.....	7,485 35	36
.....	2,916 60	37
.....	10,967 08	38
.....	39
\$4,756 16	\$373,100 23	\$233,791 54	\$611,647 93	\$17,858,760 15	\$189,210 49	
37	37	37	37	37	37	

‡Actual.

INCOME ACCOUNT

Deductions from				
Name of Company.	Interest on funded debt accrued.	Interest on interest bearing liabilities accrued not otherwise provided for.	Rentals including tracks, yards and terminals.	Taxes.
1. Abbotsford & Northeastern	\$6,720 00			\$201 77
2. Ahnapee & Western.....	30,600 00			2,041 97
3. Big Falls Railway Co.....	222 00			228 81
4. Bayfield Transfer	75,000 00	\$8,298 46		45 15
5. Chicago, Mil. & St. Pau....	1,488,722 64			608,392 95
6. Chicago & Northwestern...	1,935,231 90	218 02	\$9,014 56	525,801 00
7. Chl. St. P., M. & O.....	705,452 78	2,969 26		301,450 91
8. Chicago, L. S. & Eastern...	7,800 00			4,094 44
9. Chicago & Lake Superior...				
10. Illinois Central	86,256 95			534 72
11. Chippewa River & Northern				346 13
12. Chippewa Valley & N.....		1,550 63		313 84
13. Drummond & Southwestern	3,000 00			612 12
14. Duluth, S. S. & Atlantic...	155,058 47	23 21		16,551 44
15. Duluth, Superior & Western Terminal Co.	20,000 00			
16. Dunbar & Wausaukee.....				
17. Fairchild & Northeastern...				1,115 43
18. Great Northern				38,159 97
19. Green Bay & Western.....	30,000 00			19,605 43
20. Hawthorne, Nebagamon & Superior				805 93
21. Hazelhurst & Southeastern.				301 74
22. Iola & Northern.....				83 31
23. Kewaunee, G. B. & W.....	20,400 00			4,187 28
24. Lake Superior Terminal & Transfer Ry. Co.....	11,700 00			433 50
25. Marinette, Tomahawk & Western		22,952 52		1,680 94
26. Mpolis., St. P. & Ashland..	16,000 00			228 75
27. Mpolis., St. P & S. Ste. M..	447,622 11			75,315 23
28. Northwestern Coal Ry. Co.	11,000 00			949 65
29. Robbing Railway Co.....				503 37
30. Stanley, Merrill & Phillips.	15,000 00	9,985 57		4,688 19
31. Wisconsin & Michigan.....	27,284 05	7,682 92		2,508 16
32. Whitcomb & Morris.....				
33. Wisconsin Central	1,007,074 96	1,432 73		231,998 76
34. Wisconsin Western				257 62
35. Bayfield, Lake Shore & W.				
36. La Crosse & Southeastern..				
37. Mineral Point & Northern..	3,500 00			146 04
Total	\$6,103,885 86	\$65,113 32	\$9,014 56	\$1,843,124 85
No. of roads reporting.....	36	36	36	37

WISCONSIN, 1905—Continued.

Income.		Net income.	Deficit.	Other payments from net income.		No.
Other deductions.	Total deductions from income.			Dividends, common stock.	Dividends, preferred stock.	
.....	\$6,921 77	\$3,198 52	.....	.....	.....	1
.....	32,641 97	.....	\$10,871 74	.....	.....	2
.....	550 81	\$631 70	.....	.....	.....	3
\$1,213 63	84,557 24	.....	83,079 84	.....	.....	4
.....	2,097,115 59	4,690,647 41	.....	\$1,016,996 39	\$849,110 59	5
1,163,852 45	3,634,217 93	1,396,826 11	.....	812,316 90	430,153 00	6
186,925 30	1,196,798 25	763,667 02	.....	609,825 09	363,887 32	7
100,379 09	112,273 53	.....	81,884 39	.....	.....	8
.....	.....	.....	1,668 82	.....	.....	9
.....	86,791 67	.....	144,649 44	.....	.....	10
.....	346 13	.....	5,690 32	.....	.....	11
.....	1,864 47	1,734 05	.....	.....	.....	12
.....	3,612 12	.....	3,076 40	.....	.....	13
.....	171,213 42	.....	181,830 62	.....	.....	14
.....	20,000 00	140,000 00	.....	140,000 00	.....	15
.....	.....	10,309 86	.....	.....	.....	16
.....	1,115 43	10,126 60	.....	.....	.....	17
.....	Incomplete	No further	report.	.....	.....	18
.....	49,605 43	193,384 69	.....	125,000 00	.....	19
.....	805 93	.....	7,939 28	.....	.....	20
.....	301 74	7,618 73	.....	.....	.....	21
.....	83 31	1,764 17	.....	.....	.....	22
.....	24,587 28	29,680 88	.....	.....	.....	23
.....	12,133 50	.....	70,595 29	.....	.....	24
.....	24,633 46	.....	20,119 12	.....	.....	25
.....	16,228 75	.....	35,746 31	.....	.....	26
.....	522,937 34	410,514 71	.....	108,586 35	94,998 65	27
.....	11,949 65	.....	13,096 04	.....	.....	28
.....	503 37	156 90	.....	.....	.....	29
.....	29,673 76	21,361 72	.....	.....	.....	30
2,191 18	39,494 31	14,228 48	.....	.....	.....	31
.....	.....	.....	1,094 39	.....	.....	32
330,867 95	1,571,374 40	315,303 82	.....	.....	.....	33
.....	257 62	32,846 00	.....	.....	.....	34
.....	.....	.....	7,485 35	.....	.....	35
.....	.....	.....	2,916 60	.....	.....	36
.....	3,646 04	.....	19,613 12	.....	.....	37
\$1,785,257 60	\$9,758,236 22	\$8,044,001 37	\$691,357 07	\$2,812,724 73	\$1,738,149 56	
36	36	36	36	34	34	

INCOME ACCOUNT

Name of Company.	Other payments from net income—Continued.		Surplus from operation of year ending June 30, 1905.	Deficit from operation of year ending June 30, 1905.
	All other.	Total.		
1. Abbotsford & Northeastern			\$3,198 52	
2. Ahnapee & Western.....				\$10,871 74
3. Big Falls Railway Co.....			631 70	
4. Bayfield Transfer.....				83,079 84
5. Chicago, Milwaukee & St. P		\$1,866,106 98	2,824,540 43	
6. Chicago & Northwestern...		1,242,469 90	154,356 21	
7. Chicago, St. Paul, Minneapolis & Omaha.....		973,712 41		210,045 39
8. Chicago & Lake Superior..				1,668 82
9. Chippewa River & Northern				5,690 32
10. Chippewa Valley & Northern			1,734 05	
11. Drummond & Southwestern				3,076 40
12. Duluth, South Shore & Atlantic				181,830 62
13. Duluth, Superior & Western Terminal Co.....		140,000 00		
14. Dunbar & Wausaukee.....			10,309 86	
15. Fairchild & Northeastern..	\$11,125 66	11,125 66		999 06
16. Green Bay & Western....		12,500 00	68,384 69	
17. Hawthorne, Nebagamon & Superior				7,939 28
18. Hazelhurst & Southeastern			7,618 73	
19. Iola & Northern			1,764 17	
20. Kewaunee, Green Bay & Western			29,680 88	
21. Lake Superior Terminal & Transfer Ry. Co.....				70,595 29
22. Marinette, Tomahawk & West				20,119 12
23. Minneapolis, St. Paul & Ashland				35,746 31
24. Minneapolis, St. Paul & Sault Ste. Marie.....	20,624 79	224,279 79	186,234 92	
25. Northwestern Coal Ry. Co				13,096 04
26. Robbins Railway Co.....			156 90	
27. Stanley, Merrill & Phillips			21,361 72	
28. Wisconsin & Michigan.....			14,228 48	
29. Whitcomb & Morris.....				1,094 39
30. Wisconsin Central.....			315,303 82	
31. Wisconsin Western.....			32,846 00	
32. Bayfield, Lake Shore & West				7,485 35
33. La Crosse & Southeastern..				2,916 60
34. Mineral Point & Northern..				19,613 12
Total	\$31,820 45	\$ 4,470,194 74	\$3,672,351 08	\$675,867 69
No. of railroads reporting	34	34	34	34

WISCONSIN, 1905—Continued.

Surplus on June 30, 1904.	Deficit on June 30, 1904	Additions for year.	Deductions for year.	Surplus on June 30, 1905.	Deficit on June 30, 1905.	No.
.....	\$73,939 93	.....	.....	.....	\$741 41	1
.....	82,349 50	.....	.....	.....	93,221 24	2
\$1,135 86	.....	.....	.....	\$1,767 56	.....	3
.....	457,643 63	\$638 04	.....	.....	540,085 43	4
.....	(*)	.....	.....	(*)	.....	5
2,640,385 24	.....	.....	.....	2,794,741 45	.....	6
.....	.....	.....	.....	(*)	.....	7
.....	1,256 74	.....	.....	.....	2,925 56	8
.....	.....	.....	.....	.....	5,690 32	9
.....	.....	.....	.....	1,734 05	.....	10
.....	11,681 18	.....	.....	.....	14,757 58	11
.....	1,372,228 04	.....	.....	.....	1,554,058 66	12
35,066 49	.....	1,279 03	.....	36,345 52	.....	13
.....	.....	.....	.....	10,309 86	.....	14
.....	.....	.....	.....	.....	999 06	15
137,923 92	.....	.....	40,000 00	166,308 61	.....	16
24,605 91	.....	.....	.....	16,666 63	.....	17
7,845 64	.....	.....	.....	15,464 37	.....	18
4,200 56	.....	.....	.....	5,964 73	.....	19
31,267 25	.....	.....	25,000 00	35,948 13	.....	20
.....	.....	.....	.....	.....	70,505 29	21
.....	968 55	.....	.....	.....	21,087 67	22
.....	.....	.....	.....	.....	35,746 31	23
.....	.....	.....	.....	.....	37,134 59	24
.....	27,886 51	3,847 96	.....	.....	.....	25
.....	.....	.....	.....	156 90	.....	26
.....	2,761 61	.....	.....	18,600 11	.....	27
.....	.....	.....	.....	14,228 48	.....	28
.....	.....	.....	.....	.....	1,094 39	29
25,766 24	.....	.....	439,664 68	.....	98,594 62	30
25,767 86	.....	.....	.....	58,613 86	.....	31
.....	.....	.....	.....	.....	7,485 35	32
.....	.....	.....	.....	.....	2,916 60	33
.....	.....	.....	.....	.....	19,613 12	34
\$2,933,964 97	\$1,960,715 69	\$5,765 03	\$504,664 68	\$3,176,850 26	\$2,506,747 20	
31	31	31	31	31	31	

* Not reported.

INCOME ACCOUNT,

Income Account of Railroads Doing Business in Wisconsin as Reported

Name of Company.	Gross earnings from operations.	Less operating expenses.	Income from operation.	Deficit.
1. Abbotsford & Northeastern	\$34,312 34	\$22,513 18	\$11,799 16	.....
2. Ahnapee & Western.....	67,772 24	42,216 32	25,555 92	.....
3. Big Falls Railway Co.....	8,587 05	8,372 01	215 04	.....
4. Bayfield Transfer.....	8,046 77	15,238 14	.....	\$7,191 37
5. Chicago, Milwaukee & St. P.	16,409,416 84	9,577,482 94	6,831,933 90	.....
6. Chicago & Northwestern....	15,395,421 54	9,674,282 93	5,721,138 61	.....
7. Chicago, St. P., Minneapolis & Omaha.....	5,923,069 65	3,792,642 30	2,130,427 35	.....
8. Chicago, Lake Shore & Eastern	82,567 92	60,809 91	21,758 01	.....
9. Chicago & Lake Superior..	6,849 43	4,849 26	2,000 17	.....
10. Illinois Central.....	124,851 28	147,415 71	.....	22,564 43
11. Chippewa River & Northern	11,343 86	11,793 59	.....	449 73
12. Chicago, Harvard & Geneva L	13,244 67	12,888 63	356 04	.....
13. Chippewa Valley & Northern	11,135 34	9,915 22	1,220 12	.....
14. Drummond & Southwestern	27,063 40	25,678 02	1,390 38	.....
15. Duluth, So. Shore & Atlantic	353,644 64	306,616 40	47,028 24	.....
16. Duluth, Superior & Western Terminal	*160,000 00	.....	*160,000 00	.....
17. Dunbar & Wausaukee.....	25,500 68	14,348 50	11,161 18	.....
18. Fairchild & Northeastern..	22,204 66	16,674 10	5,530 56	.....
19. Great Northern.....	1,281,666 60	612,872 45	668,794 15	.....
20. Green Bay & Western.....	609,370 52	392,713 61	216,656 91	.....
21. Hawthorne, Nebag. & Sup.	60,969 14	51,969 21	8,999 93	.....
22. Hazelhurst & Southeastern	16,032 49	6,677 85	9,354 64	.....
23. Iola & Northern.....	6,702 83	4,947 45	1,755 38	.....
24. Kewaunee, Green B. & Western	126,726 89	85,908 90	40,817 99	.....
25. Lake Superior Terminal & Transfer Ry. Co.....	16,566 52	86,213 95	.....	69,647 43
26. Marinette, Tomahawk & Western	60,028 20	53,825 25	6,202 95	.....
27. Minneapolis, St. Paul & Sault Ste. Marie.....	2,015,095 67	1,036,407 60	978,688 07	.....
28. Northern Pacific.....	595,408 26	515,430 18	79,978 08	.....
29. Northwestern Coal Ry. Co.	20,700 08	20,405 56	294 52	.....
30. Robbins Railway Co.....	23,110 85	24,983 06	.....	1,872 21
31. Stanley, Merrill & Phillips	140,341 29	113,440 23	26,901 06	.....
32. Wisconsin & Mich'gan.....	246,828 77	141,626 18	105,202 59	.....
33. Whitcomb & Morris.....	3,496 05	3,745 00	.....	248 95
34. Wisconsin Central.....	5,913,149 14	3,870,845 69	2,042,303 45	.....
35. Wisconsin Western.....	73,701 81	42,615 52	31,086 29	.....
36. La Crosse & Southeastern..	67,742 81	28,082 95	39,659 86	.....
37. Superior & Southeastern....	28,891 80	16,152 83	12,738 97	.....
38. Roddis Lumber & Veneer Co	6,174 39	6,174 39	.....	.....
39. Mineral Point & Northern..	46,732 82	60,523 00	.....	13,790 18
Total (39 roads reporting)..	\$50,044,483 24	\$30,919,298 02	\$19,240,949 52	\$115,764 30

*Income from lease of road.

WISCONSIN, 1906.

to the Railroad Commission for Year ending June 30, 1906.

Income from Other Sources.				Total income.	Deficit.	No.
Interest on bonds owned.	Dividends on stocks owned.	Miscellaneous income including rentals of tracks, yards and terminals.	Total income other sources.			
.....	\$11,799 16	.....	1
.....	25,555 92	.....	2
.....	215 04	.....	3
.....	\$419 00	\$419 00	.....	\$6,772 37	4
\$1,389 33	\$5,493 47	56,647 72	63,530 52	6,895,464 42	.....	5
483 52	430,818 57	40,860 62	472,162 71	6,193,301 32	.....	6
.....	76,142 84	76,142 84	2,206,570 19	.....	7
.....	21,758 01	.....	8
.....	2,000 17	.....	9
.....	22,564 43	10
.....	449 73	11
.....	356 04	.....	12
.....	1,220 12	.....	13
.....	1,390 38	.....	14
.....	1,110 96	1,110 96	48,139 20	.....	15
.....	160,000 00	.....	16
.....	11,161 18	.....	17
.....	5,530 56	.....	18
.....	4,027 80	4,027 80	672,821 95	.....	19
.....	216,658 91	.....	20
.....	8,999 93	.....	21
.....	9,354 64	.....	22
.....	1,755 38	.....	23
.....	40,817 99	.....	24
.....	69,647 43	25
.....	6,202 95	.....	26
.....	9,577 45	9,577 45	988,265 52	.....	27
.....	79,978 08	.....	28
.....	294 52	.....	29
.....	1,872 21	30
.....	26,901 06	.....	31
.....	105,202 59	.....	32
.....	248 95	33
2,751 67	78,255 91	81,007 58	2,123,311 03	.....	34
.....	31,086 29	.....	35
.....	39,659 86	.....	36
.....	12,738 97	.....	37
.....	38
.....	13,790 18	39
\$4,624 52	\$436,312 04	\$267,042 30	\$707,978 86	\$19,948,509 38	\$115,345 30	

INCOME ACCOUNT,

Name of Company.	Deductions			
	Interest on funded debt accrued.	Interest on interest bearing cur- rent liabili- ties accrued not other- wise provid- ed for.	Rentals, in- cluding tracks, yard and terminals.	Taxes.
1. Abbotsford & Northeastern		\$6,720 00		\$1,223 01
2. Ahnapee & Western	\$30,600 00			2,229 65
3. Big Falls Railway Co.	300 00			427 54
4. Bayfield transfer	75,000 00	8,293 06	\$63 83	213 76
5. Chicago, Milwaukee & St. Paul	1,454,215 72			1,083,804 42
6. Chicago & Northwestern	1,911,552 47	34,245 58	12,673 34	588,633 89
7. Chicago, St. Paul, Minne- apolls & Omaha	717,556 19	3,798 01		367,356 18
8. Chicago, Lake Shore & Eastern	7,800 00	811 15		4,097 48
9. Chicago & Lake Superior ...			28 20	87 38
10. Illinois Central	86,256 95			36,905 98
11. Chippewa Riv. & Northern ..				377 77
12. Chicago, Harv. & Geneva Lake	3,125 00			695 89
13. Chippewa Val. & Northern ..				374 71
14. Drummond & Southwestern ..	3,000 00			756 85
15. Duluth, South Shore & At- lantic	157,296 97	3,610 07		15,941 55
16. Duluth, Superior & Western Terminal	20,000 00			
17. Dunbar & Wausaukee				
18. Fairchild & Northeastern ..			15 00	1,239 39
19. Great Northern				81,002 03
20. Green Bay & Western	30,000 00			20,425 64
21. Hawthorne, Nebagamon & Superior				1,204 79
22. Hazelhurst & Southeastern ..				643 69
23. Iola & Northern				139 28
24. Kewaunee, Green Bay & Western	20,400 00			4,253 96
25. Lake Superior Terminal & Transfer Ry. Co.	11,700 00			634 13
26. Marinette, Tomahawk & Western		21,058 42		763 94
27. Minneapolis, St. Paul & S. Ste. Marie	443,272 88			110,000 00
28. Northern Pacific				
29. Northwestern Coal Ry. Co ..	11,000 00			966 71
30. Robbins Railway Co.				523 56
31. Stanley, Merrill & Phillips ..	21,666 67	16,308 53		654 46
32. Wisconsin & Michigan	52,208 28		7,762 00	3,300 19
33. Whitcomb & Morris				
34. Wisconsin Central	1,019,529 71	49,557 23		251,916 25
35. Wisconsin Western				275 91
36. La Crosse & Southeastern ..	37,500 00			1,928 40
37. Mineral Point & Northern ..	22,008 34	401 36		3,016 20
38. Superior & S. E.				
Total	\$6,135,989 18	\$144,808 41	\$20,542 27	\$2,586,015 48

WISCONSIN, 1906—Continued.

from Income.		Net income.	Deficit.	Other payments from net income.		No.
Other deductions.	Total deductions.			Dividends, common stock.	Dividends, preferred stock.	
\$0 10	\$7,943 11	\$3,806 05				1
	32,829 65		\$7,273 73			2
	727 54		512 50			3
1 97	83,572 62		90,344 99			4
624,700 78	3,162,720 92	3,732,743 50		\$1,001,519 47	\$851,525 30	5
1,511,904 10	4,059,089 38	2,134,291 94		1,137,970 21	434,495 14	6
280,910 38	1,369,621 06	836,949 13		603,721 75	366,251 25	7
115,032 03	127,740 66		105,982 65			8
	115 58	1,884 59				9
13,967 85	137,130 78		159,695 21			10
	377 77		827 50			11
	3,820 89		3,464 85			12
	374 71	845 41				13
	3,756 85		2,366 47			14
	176,853 59		125,714 39			15
	20,000 00	140,000 00		140,000 00		16
		11,161 18				17
	1,254 99	4,275 57				18
	81,002 03	591,819 92				19
	50,425 64	166,231 27		125,000 00		20
	1,204 79	7,795 14				21
4 80	648 49	8,706 15		15,000 00		22
	139 28	1,616 10				23
	24,653 95	16,164 04				24
	12,334 13		81,981 56			25
80 50	21,902 86		15,099 91			26
	553,272 88	434,992 64		92,520 60	80,942 73	27
		79,978 08				28
	11,966 71		11,672 19			29
	523 56		2,395 77			30
	38,629 66		11,728 60			31
2,276 35	65,546 82	39,655 77				32
			248 95			33
344,063 48	1,665,066 67	458,244 36				34
3,284 65	3,560 56	27,525 73				35
	39,428 40	231 46				36
	25,425 90		39,216 08			37
		12,738 97				38
\$2,896,226 99	\$11,783,582 43	\$8,711,707 00	\$662,125 35	\$3,115,731 43	\$1,733,214 51	

INCOME ACCOUNT

Name of Company.	Other payments from Net Income.		Surplus from operations of year ending June 30, 1908.	Deficit from operations of year ending June 30, 1908.
	All other.	Total.		
1. Abbotsford & Northeastern			\$3,856 05	
2. Ahnapee & Western.....				\$7,273 73
3. Big Falls Railway Co.....				512 50
4. Bayfield Transfer				90,344 99
5. Chicago, Mil. & St. Paul..		\$1,853,044 86	1,879,698 64	
6. Chicago & Northwestern...		1,572,465 35	561,828 59	
7. C., St. P., M. & O.....		969,973 00		133,023 87
8. Chicago, L. S. & Eastern..				105,982 65
9. Chicago & Lake Superior..			1,884 59	
10. Illinois Central				159,695 21
11. Chippewa River & Northern				827 50
12. Chicago, Harv. & G. Lake..				3,464 85
13. Chippewa Val. & Northern			845 41	
14. Drummond & Southwestern				2,366 47
15. Duluth, S. S. & Atlantic...				128,714 39
16. Duluth, Superior & Western Terminal		140,000 00		
17. Dunbar & Wausaukee.....			11,161 18	
18. Fairchild & Northeastern..	11,673 42	11,673 42		7,397 85
19. Great Northern			591,812 92	
20. Green Bay & Western.....		125,000 00	41,231 27	
21. Hawthorne, Nebag. & Sup.			7,795 14	
22. Hazelhurst & Southeastern.		15,000 00		6,293 85
23. Iola & Northern.....			1,616 10	
24. Kewaunee, G. B. & West..			16,164 04	
25. Lake Superior Terminal & Transfer				81,981 56
26. Marinette, Tom. & Western				16,699 91
27. Minneapolis, St. Paul & S. Ste. Marie	16,880 66	190,343 39	244,649 25	
28. Northern Pacific			79,978 08	
29. Northwestern Coal Ry.....				11,672 19
30. Robbins Railway Co.....				2,395 77
31. Stanley, Merrill & Phillips.				11,728 60
32. Wisconsin & Michigan.....			39,655 77	
33. Whitcomb & Morris.....				248 95
34. Wisconsin Central			458,244 36	
35. Wisconsin Western			27,525 73	
36. Mineral Point & Northern.				39,216 08
37. La Crosse & Southeastern.			231 46	
38. Superior & Southeastern...			12,738 97	
Totals	\$28,554 08	\$4,877,500 02	\$3,980,915 55	\$808,840 92

WISCONSIN, 1906—Continued.

Surplus on June 30, 1905.	Deficit on June 30, 1905.	Additions for year.	Deductions for year.	Surplus on June 30, 1906.	Deficit on June 30, 1906.	No.
.....	\$741 41	.....	.....	\$3,114 64	.....	1
.....	93,221 24	.....	.....	.....	\$100,494 97	2
\$1,767 56	.....	.....	.....	1,255 06	.....	3
.....	540,085 43	.....	.....	.....	630,430 42	4
2,824,540 43	.....	.....	.....	4,704,239 07	.....	5
4,822,962 72	.....	.....	.....	3,384,779 31	.....	6
.....	210,045 39	.....	.....	.....	343,069 26	7
.....	.....	.....	.....	.....	105,982 65	8
.....	2,925 56	.....	.....	.....	1,040 97	9
.....	.....	.....	.....	.....	159,695 21	10
.....	.....	.....	.....	.....	827 50	11
.....	6,044 52	.....	.....	.....	9,509 37	12
1,734 05	.....	.....	.....	2,579 46	.....	13
.....	14,757 58	.....	.....	.....	17,124 05	14
.....	1,554,058 66	.....	.....	.....	1,682,773 05	15
.....	.....	.....	.....	.....	.....	16
36,345 52	.....	.....	1,608 29	34,737 23	.....	17
10,305 86	.....	.....	.....	21,471 04	.....	18
.....	999 06	.....	.....	.....	8,396 91	19
.....	.....	.....	.....	591,812 92	.....	20
166,308 61	.....	.....	30,000 00	177,539 88	.....	21
16,666 63	.....	.....	.....	24,461 77	.....	22
15,464 37	.....	.....	.....	9,170 52	.....	23
5,964 73	.....	.....	.....	7,580 83	.....	24
35,948 13	.....	.....	5,000 00	47,112 17	.....	25
.....	.....	.....	.....	.....	81,981 56	26
.....	21,087 67	.....	.....	.....	36,787 58	27
.....	.....	.....	.....	.....	.....	28
186,234 92	.....	.....	.....	430,884 17	.....	29
.....	.....	.....	.....	79,978 08	.....	30
.....	37,134 59	.....	.....	.....	48,806 78	31
.....	.....	.....	.....	.....	2,395 77	32
18,609 11	.....	2,964 27	.....	9,844 78	.....	33
14,228 48	.....	.....	.....	53,884 25	.....	34
.....	.....	.....	.....	.....	248 95	35
.....	98,594 62	.....	384,595 83	.....	24,946 09	36
58,613 86	.....	.....	.....	86,139 59	.....	37
.....	19,613 12	.....	.....	.....	58,829 20	38
.....	2,916 60	.....	.....	.....	2,685 14	39
.....	.....	.....	.....	42,738 97	.....	40
\$6,215,688 98	\$2,602,225 45	\$2,964 27	\$421,204 12	\$9,683,323 74	\$3,316,025 43	

INCOME ACCOUNT, 1905.

Income Account of Roads doing Business in Wisconsin as Reported

Name of Company.	Gross earnings from operations.	Less operating expenses.	Income from operation.	Deficit.
1. Abbotsford & Northeastern	\$28,536 17	\$18,415 88	\$10,120 29	
2. Ahnapee & Western.....	62,734 46	40,964 23	21,770 23	
3. Big Falls Railway Co.....	7,325 92	6,143 41	1,182 51	
4. Bayfield Transfer *	1,477 40		1,477 40	
5. C., M. & St. P.....	49,884,113 65	30,661,708 27	19,222,405 38	
6. Chicago & Northwestern...	55,745,275 17	36,561,234 83	19,184,040 34	
7. C. St. P., M. & O.....	11,997,876 75	7,329,146 87	4,668,729 88	
8. C. B. & Q.....	65,162,858 02	41,479,169 43	23,683,688 59	
9. Chicago, L. S. & Eastern..	4,323,692 69	1,846,436 80	2,477,255 89	
10. Chicago & Lake Superior..	3,083 91	4,752 73		\$1,668 82
11. Illinois Central	49,630,886 16	33,206,494 16	16,424,392 00	
12. Chp. River & Northern....	13,495 96	18,840 15		5,344 19
13. Chl. Harv. & Geneva Lake	24,154 93	23,579 60	575 33	
14. Chp. Valley & Northern...	10,932 60	7,334 08	3,598 52	
15. Drummond & Southwestern	14,768 22	14,232 50	535 72	
16. Duluth, S. S. & Atlantic...	2,706,936 02	1,852,705 09	854,230 93	
17. Duluth, S. & W. T. Co.*...	160,000 00		160,000 00	
18. Dunbar & Wausaukee.....	24,710 27	14,400 41	10,309 86	
19. Fairchild & Northeastern...	35,799 79	24,557 76	11,242 03	
20. Great Northern	39,577,726 70	19,154,402 66	20,423,324 04	
21. Green Bay & Western.....	600,007 78	357,017 66	242,990 12	
22. Hawthorne, Nebag. & Sup..	48,197 59	55,330 94		7,133 35
23. Hazelhurst & Southeastern	23,402 44	15,481 97	7,920 47	
24. Iola & Northern.....	7,442 54	5,595 06	1,847 48	
25. Kewaunee, G. Bay & W....	116,497 43	62,229 27	54,268 16	
26. Lake S. T. & T. Ry. Co.†..	11,127 53	69,589 32		58,461 79
27. Marinette, Tom. & Western	51,210 25	46,695 91	4,514 34	
28. Mpolls., St. P. & Ashland..	64,898 67	84,416 23		19,517 56
29. Mpolls., St. P. & S. S. M...	8,797,885 19	4,676,815 51	4,121,069 68	
30. Northern Pacific	50,771,070 95	26,881,943 77	23,889,127 18	
31. Northwestern Coal Ry. Co..	15,900 85	17,047 24		1,146 39
32. Robbins Railway Co.....	19,203 82	18,543 55	660 27	
33. Stanley, Merrill & Phillips	133,045 39	82,009 91	51,035 48	
34. Winona Bridge Ry. Co.....	25,034 83	7,084 12	17,950 71	
35. Wisconsin & Michigan.....	247,476 62	174,312 49	73,164 13	
36. Whitcomb & Morris.....	3,080 61	4,175 00		1,094 39
37. Wisconsin Central	6,648,285 46	4,374,336 07	2,273,949 39	
38. Wisconsin Western	69,510 41	36,406 79	33,103 62	
39. Bayfield L. S. & Western..	9,798 37	17,283 72		7,485 35
40. La Crosse & Southeastern	7,526 12	10,442 72		2,916 60
41. Mineral Point & Northern..	11,605 88	27,572 96		15,967 08
Total	347,098,593 52	209,288,849 07	137,930,479 97	\$120,735 52

* Roads not making operating reports.

† Switching road.

WHOLE LINE.

to the Railroad Commission for the Year ending June 30, 1905.

Income From Other Sources.				Total income.	Deficit.	No.
Interest on bonds owned.	Dividends on stocks owned.	Miscellaneous income, less expense.	Total.			
.....	.....	.....	.....	\$10,120 29	.....	1
.....	.....	.....	.....	21,770 23	.....	2
.....	.....	.....	.....	1,182 51	.....	3
.....	.....	.....	.....	1,477 40	.....	4
\$5,810 00	\$17,335 00	\$207,652 99	\$230,797 99	19,453,203 57	.....	5
2,852 08	1,535,945 00	231,610 20	1,770,407 28	20,954,447 62	.....	6
6,330 00	79,940 24	74,534 26	160,804 50	4,829,534 38	.....	7
87,700 05	9,200 00	205,305 95	302,206 00	23,985,894 59	.....	8
.....	.....	.....	.....	2,477,255 89	.....	9
.....	.....	.....	.....	.....	\$1,668 82	10
.....	246,602 26	2,683,288 81	2,929,891 07	19,354,283 07	.....	11
.....	.....	.....	.....	.....	5,344 19	12
.....	.....	.....	.....	575 33	.....	13
.....	.....	.....	.....	3,598 52	.....	14
.....	.....	.....	.....	535 72	.....	15
.....	.....	15,774 13	15,774 13	870,005 06	.....	16
.....	.....	.....	.....	160,000 00	.....	17
.....	.....	.....	.....	10,309 86	.....	18
.....	.....	.....	.....	.....	11,242 03	19
392,226 60	973,325 00	793,403 48	2,158,955 08	22,582,279 12	.....	20
.....	.....	.....	.....	242,990 12	.....	21
.....	.....	.....	.....	.....	7,133 35	22
.....	.....	.....	.....	7,920 47	.....	23
.....	.....	.....	.....	1,847 48	.....	24
.....	.....	.....	.....	54,268 16	.....	25
.....	.....	.....	.....	.....	58,461 79	26
.....	.....	.....	.....	4,514 34	.....	27
.....	.....	.....	.....	.....	19,517 56	28
485 75	5,600 00	60,249 83	66,335 58	4,187,405 26	.....	29
296,240 00	277,500 00	1,113,517 30	1,687,257 30	25,576,384 48	.....	30
.....	.....	.....	.....	.....	1,146 39	31
.....	.....	.....	.....	660 27	.....	32
.....	.....	.....	.....	51,035 48	.....	33
.....	.....	.....	.....	17,950 71	.....	34
.....	.....	.....	.....	73,164 13	.....	35
.....	.....	.....	.....	.....	1,094 39	36
2,933 33	.....	42,502 01	45,435 34	2,319,384 73	.....	37
.....	.....	.....	.....	33,103 62	.....	38
.....	.....	.....	.....	.....	7,485 35	39
.....	.....	.....	.....	.....	2,916 60	40
.....	.....	.....	.....	.....	15,967 08	41
\$794,577 81	\$3,145,447 50	\$5,427,838 96	\$9,367,864 27	147,298,344 24	\$120,735 52	

INCOME ACCOUNT, 1905.

Name of Company.	Deductions from Income.			
	Interest on funded debt accrued.	Interest on interest bearing current liabilities accrued, not otherwise provided for.	Rentals, including tracks, yards and terminals.	Taxes.
1. Abbotsford & Northeastern	\$6,720 00			\$201 77
2. Ahnapee & Western.....	30,600 00			2,041 97
3. Big Falls Railway Co.....	322 00			228 81
4. Bayfield Transfer.....	75,000 00	\$8,298 46		45 15
5. Chi., Milwaukee & St. Paul	5,962,045 00			1,632,332 58
6. Chicago & Northwestern...	8,060,714 77	908 04	\$37,545 92	2,189,976 74
7. Chi., St. P. Mpolis. & O..	1,527,615 38	6,429 75		578,387 02
8. Chicago, Burl. & Quincy...	7,376,229 08			1,840,627 35
9. Chicago, L. S. & Eastern..	168,700 00	21,123 67		19,712 89
10. Chicago & Lake Superior..				
11. Illinois Central.....	4,636,720 00	164,695 24	2,386,389 30	2,027,448 11
12. Chp'wa River & Northern				346 18
13. Chi., Harv. & Geneva Lake	6,250 00			253 09
14. Chp'wa Valley & Northern		1,550 63		313 84
15. Drummond & Southwestern	3,000 00			612 12
16. Duluth, S. S. & Atlantic..	859,700 00	123 78		216,733 73
17. Duluth, Sup'r & W. T. Co.	20,000 00			
18. Dunbar & Wausaukee.....				
19. Fairchild & Northeastern..				1,115 43
20. Great Northern.....	364,500 00		4,001,554 76	1,384,988 26
21. Green Bay & Western.....	30,000 00			19,605 43
22. Hawthorne, Nebag. & Sup.				805 93
23. Hazelhurst & Southeastern				301 74
24. Iola & Northern ...				83 31
25. Kewaunee, G. B. & W....	20,400 00			4,187 28
26. Lake Sup. T. & T. Ry. Co.	11,700 00			433 50
27. Marinette, Tomahawk & W		22,952 52		1,680 94
28. Mpolis., St. Paul & Ashland	16,000 00			228 75
29. Mpls., St. P. & S. Ste. M	1,706,826 67			417,163 68
30. Northern Pacific.....	6,947,983 33		160,469 30	1,601,000 00
31. Northwestern Coal Ry. Co.	11,000 00			949 65
32. Robbins Railway Co.....				503 37
33. Stanley, Merrill & Phillips	15,000 00	9,985 57		4,688 19
34. Winona Bridge Ry. Co.....	19,200 00			766 29
35. Wisconsin & Michigan.....	47,550 00	13,905 73		7,324 51
36. Whitcomb & Morris.....				
37. Wisconsin Central.....	1,127,238 60	1,603 69		264,351 24
38. Wisconsin Western.....				257 62
39. Bayfield, L. S. & Western				
40. La Crosse & Southeastern..				
41. Mineral Point & Northern..	3,500 00			146 04
Total	\$39,054,514 83	\$251,577 08	\$6,585,959 28	\$12,219,842 46

WHOLE LINE—Continued.

Other deductions.	Total.	Net income.	Deficit.	Other payments from Income.		No
				Dividends, common stock.	Dividends, preferred stock.	
.....	\$6,921 77	\$3,198 52	.....	.....	.....	1
.....	32,641 97	.....	\$10,871 74	.....	.....	2
.....	550 81	631 70	.....	.....	.....	3
\$1,213 63	84,557 24	.....	83,079 84	.....	.....	4
.....	7,594,377 58	11,858,825 79	.....	\$4,072,873 00	\$3,400,523 00	5
4,847,479 99	15,136,625 46	5,817,822 16	.....	3,383,324 00	1,791,600 00	6
404,775 44	2,517,207 59	2,312,326 79	.....	1,298,885 00	787,976 00	7
939,133 50	10,155,989 93	13,829,904 66	.....	7,758,737 00	.....	8
769,175 95	978,712 51	1,498,543 38	.....	2,400,000 00	.....	9
.....	.....	.....	1,668 82	.....	.....	10
3,442,970 42	12,658,223 07	6,696,060 00	.....	6,652,800 00	.....	11
.....	346 13	.....	5,690 32	.....	.....	12
.....	6,503 09	.....	5,927 76	.....	.....	13
.....	1,864 47	1,734 05	.....	.....	.....	14
.....	3,612 12	.....	3,076 40	.....	.....	15
.....	1,076,557 51	.....	206,552 45	.....	.....	16
.....	20,000 00	140,000 00	.....	140,000 00	.....	17
.....	.....	10,309 86	.....	.....	.....	18
.....	1,115 43	10,126 60	.....	.....	.....	19
3,000,000 00	8,751,043 02	13,831,236 10	.....	8,693,860 00	.....	20
.....	49,605 43	193,384 69	.....	125,000 00	.....	21
.....	805 93	.....	7,939 28	.....	.....	22
.....	301 74	7,618 73	.....	.....	.....	23
.....	83 31	1,764 17	.....	.....	.....	24
.....	24,587 28	29,680 88	.....	.....	.....	25
.....	12,133 50	.....	70,595 29	.....	.....	26
.....	24,633 46	.....	20,119 12	.....	.....	27
.....	16,228 75	.....	35,746 31	.....	.....	28
.....	2,123,990 35	2,063,414 91	.....	554,012 00	484,687 00	29
3,000,000 00	11,709,452 63	13,866,931 85	.....	10,850,000 00	.....	30
.....	11,949 65	.....	13,096 04	.....	.....	31
.....	503 37	156 90	.....	.....	.....	32
.....	29,673 76	21,361 72	.....	.....	.....	33
.....	19,966 29	.....	2,015 58	.....	.....	34
3,654 64	72,434 88	729 25	.....	.....	.....	35
.....	.....	.....	1,094 39	.....	.....	36
370,346 93	1,763,540 46	555,844 27	.....	.....	.....	37
.....	257 62	32,846 00	.....	.....	.....	38
.....	.....	.....	7,485 35	.....	.....	39
.....	.....	.....	2,916 60	.....	.....	40
.....	3,646 04	.....	19,613 12	.....	.....	41
\$16,778,750 50	\$74,890,644 15	\$72,784,452 98	\$497,488 41	\$45,929,491 00	\$6,464,786 00	

INCOME ACCOUNT, 1905.

Name of Company.	Other Payments From Net Income—Continued.		Surplus From Oper- ations of Year Ending June 30, 1905.	Deficit From Operations of Year End- ing June 30, 1905.
	All Other Deductions.	Total.		
1. Abbotsford & Northeastern			\$3,198 52	
2. Ahnapee & Western				\$10,871 74
3. Big Falls Railway Co.			631 70	
4. Bayfield Transfer				83,079 84
5. Chi., Milwaukee & St. Paul		\$7,473,396 00	4,385,429 79	
6. Chicago & Northwestern		5,174,924 00	642,898 16	
7. Chi., St. P., Mpls. & O.		2,086,861 00	225,465 79	
8. Chicago, Burl. & Quincy		7,758,737 00	6,071,167 66	
9. Chicago, L. S. & Eastern		2,400 000 00		901,456 62
10. Chicago & Lake Superior				1,668 82
11. Illinois Central		6,652,800 00	43,260 00	
12. Chip'wa River & Northern				5,690 32
13. Chi., Harv. & Lake Geneva				5,927 76
14. Chip'wa Valley & Northern			1,734 05	
15. Drummond & Southwestern				3,076 40
16. Duluth, S. S. & Atlantic				206,552 45
17. Duluth, Sup'r & W. T. Co.		140,000 00		
18. Dunbar & Wausaukee			10,309 86	
19. Fairchild & Northeastern	\$11,125 66	11,125 66		999 06
20. Great Northern		8,693,860 00	5,137,376 10	
21. Green Bay & Western		125,000 00	68,384 69	
22. Hawth'ne, Nebag'n & Sup'r				7,939 28
23. Hazelhurst & Southeastern			7,618 73	
24. Iowa & Northern			1,764 17	
25. Kewaunee, G. B. & W.			29,680 88	
26. Lake Sup'r T. & T. Ry. Co.				70,595 29
27. Marinette, Tomah'k & W.				20,119 12
28. Mpls., St. P. & Ashland				35,746 31
29. Mpls., St. P. & S. Ste. M.		1,038,699 00	1,024,715 91	
30. Northern Pacific		10,850,000 00	3,016,931 85	
31. Northwestern Coal Ry. Co.				13,096 04
32. Robbins Railway Co.			156 90	
33. Stanley, Merril & Phillips			21,361 72	
34. Winona Bridge Ry. Co.				2,015 58
35. Wisconsin & Michigan			729 25	
36. Whitcomb & Morris				1,094 39
37. Wisconsin Central			555,844 27	
38. Wisconsin Western			32,846 00	
39. Bayfield, L. S. & Western				7,485 35
40. La Crosse & Southeastern				2,916 09
41. Mineral Point & Northern				19,613 12
Total	\$11,125 66	\$52,405,402 66	\$21,281,506 00	\$1,399,944 79

WHOLE LINE—Continued.

Surplus on June 30, 1904.	Deficit on June 30 1904	Additions for year.	Deductions for year.	Surplus on June 30, 1905.	Deficit on June 30, 1905.	No.
.....	\$3,939 93	.....	.....	.....	\$741 41	1
.....	82,349 50	.....	.....	.....	93,221 24	2
\$1,135 86	.....	.....	.....	\$1,767 56	.....	3
.....	457,643 63	\$638 04	.....	.....	540,085 43	4
26,799,571 80	.....	.....	.....	31,185,001 59	.....	5
10,997,282 85	.....	.....	.....	11,640,181 01	.....	6
3,899,602 17	.....	.....	\$1,500,000 00	2,625,067 96	.....	7
30,590,800 60	.....	.....	.....	36,661,968 26	.....	8
1,773,524 32	.....	.....	5,733 14	866,334 56	.....	9
.....	1,256 74	.....	.....	.....	2,925 56	10
4,386,727 04	.....	.....	.....	4,429,987 04	.....	11
.....	.....	.....	.....	.....	5,690 32	12
.....	6,161 27	.....	.....	.....	12,089 03	13
.....	.....	.....	.....	1,734 05	.....	14
.....	11,681 18	.....	.....	.....	14,757 58	15
.....	2,253,867 77	.....	.....	.....	2,460,420 22	16
35,066 49	.....	1,279 03	.....	36,345 52	.....	17
.....	.....	.....	.....	10,309 86	.....	18
.....	.....	.....	.....	.....	999 06	19
14,507,460 76	.....	.....	500,000 00	19,144,836 86	.....	20
137,923 92	.....	.....	40,000 00	166,308 61	.....	21
24,605 91	.....	.....	.....	16,666 63	.....	22
7,845 64	.....	.....	.....	15,464 37	.....	23
4,200 56	.....	.....	.....	5,964 73	.....	24
31,267 25	.....	.....	25,000 00	35,948 13	.....	25
.....	.....	.....	.....	.....	70,595 29	26
.....	968 55	.....	.....	.....	21,087 67	27
.....	.....	.....	.....	.....	35,746 31	28
3,595,955 62	.....	.....	386,549 07	4,234,122 46	.....	29
11,104,977 71	.....	259,309 73	.....	14,381,219 29	.....	30
.....	27,886 51	3,847 96	.....	.....	37,134 59	31
.....	.....	.....	.....	156 90	.....	32
.....	2,761 61	.....	.....	18,600 11	.....	33
22,125 67	.....	.....	.....	20,110 09	.....	34
.....	.....	.....	.....	729 25	.....	35
.....	.....	.....	.....	.....	1,094 39	36
433,046 00	.....	.....	489,247 30	499,642 97	.....	37
25,767 86	.....	.....	.....	58,613 86	.....	38
.....	.....	.....	.....	.....	7,485 35	39
.....	.....	.....	.....	.....	2,916 60	40
.....	.....	.....	.....	.....	19,613 12	41
108,378,888 03	2,848,516 69	265,074 76	2,946,429 51	126,057,081 67	3,326,603 17	

INCOME ACCOUNT.

Income account of roads doing business in Wisconsin as reported to

Name of Company.	Gross earnings from operation.	Less operating expenses.	Income from operation.	Deficit.
1. Abbotsford & Northeastern	\$34,312 34	\$22,513 18	\$11,799 16	.....
2. Ahnapee & Western.....	67,772 24	42,216 32	25,555 92	.....
3. Big Falls Railway Co.....	8,587 05	8,372 01	215 04	.....
4. Bayfield Transfer.....	8,046 77	15,238 14	.....	7,191 37
5. Chicago, Mil. & St. P....	55,423,052 99	34,713,602 53	20,709,450 64	.....
6. Chicago & Northwestern..	63,481,577 98	39,890,999 09	23,590,578 89	.....
7. Chicago, St. P., M. & O....	13,007,017 47	7,901,338 13	5,105,679 34	.....
8. Chicago, Burl. & Quincy..	73,413,385 88	50,655,161 43	22,758,224 45	.....
9. Chicago, Lake Shore & East- ern	4,311,336 90	2,384,835 40	1,926,501 50	.....
10. Chicago & Lake Superior..	6,849 43	4,849 26	2,000 17	.....
11. Illinois Central.....	51,734,291 56	34,400,363 07	17,333,928 49	.....
12. Chippewa River & Northern	11,343 86	11,793 59	.....	449 73
13. Chi., Harvard & G. Lake..	26,489 35	25,777 26	712 09	.....
14. Chip. Valley & Northern..	11,135 34	9,915 22	1,220 12	.....
15. Drummond & Southwestern	27,068 40	25,678 02	1,390 38	.....
16. Duluth, S. S. & Atlantic..	3,057,808 73	2,057,459 76	*1,000,348 97	.....
17. Duluth, Sup. & W. T. Co	*160,000 00	.....	*160,000 00	.....
18. Dunbar & Wausaukee.....	25,509 68	14,348 50	11,161 18	.....
19. Fairchild & Northeastern..	22,204 66	16,674 10	5,530 56	.....
20. Great Northern.....	46,494,226 57	23,133,081 11	23,361,145 46	.....
21. Green Bay & Western.....	609,370 52	392,713 61	216,656 91	.....
22. Hawthorne, Nebag. & Sup	60,969 14	51,969 21	8,999 93	.....
23. Hazelhurst & Southeastern	16,032 49	6,677 85	9,354 64	.....
24. Iola & Northern.....	6,702 83	4,947 45	1,755 38	.....
25. Kewaunee, G. B. & W....	126,726 89	85,908 90	40,817 99	.....
26. Lake Sup. T. & T. Ry. Co	16,566 52	86,213 95	.....	69,647 43
27. Marinette, Tomahawk & W	60,028 20	53,825 25	6,202 95	.....
28. Mpls., St. P. & S. Ste. M	11,588,262 23	5,905,867 78	5,682,394 45	.....
29. Northern Pacific.....	61,132,655 47	31,029,612 10	30,103,043 37	.....
30. Northwestern Coal Ry. Co	20,700 08	20,405 56	294 52	.....
31. Robbins Railway Co.....	23,110 85	24,983 06	.....	1,872 21
32. Stanley, Merrill & Phillips	140,341 29	113,440 23	26,901 06	.....
33. Winona Bridge Ry. Co....	26,907 29	3,407 65	23,499 64	.....
34. Wisconsin & Michigan.....	324,289 24	192,082 36	132,206 88	.....
35. Whitcomb & Morris.....	3,496 05	3,745 00	.....	248 95
36. Wisconsin Central.....	7,151,339 79	4,580,288 18	2,571,051 61	.....
37. Wisconsin Western.....	73,701 81	42,615 52	31,086 29	.....
38. La Crosse & Southeastern	67,742 81	28,082 95	39,659 86	.....
39. Superior & Southeastern..	28,891 80	16,152 83	12,738 97	.....
40. Roddis Lbr. & Veneer Co	6,174 39	6,174 39	.....	.....
41. Mineral Point & Northern..	46,732 82	60,523 00	.....	13,790 18
42. Eastern Ry. Co. of Minn..	*1,395,000 00	.....	*1,395,000 00	.....
Total	394,257,759 71	238,043,852 95	156,307,106 63	\$93,199 87

* Income from lease of road.

WHOLE LINE, 1906.

the Railroad Commission for the year ending June 30, 1906—Whole Line.

Income from other sources.						
Interest on bonds owned	Dividends on stocks owned.	Miscellane- ous—less expenses, including rentals tracks, yards and terminals.	Total income other sources.	Total income.	Deficit.	No.
.....	.....	.....	.....	\$11,799 16	.....	1
.....	.....	.....	.....	25,555 92	.....	2
.....	.....	.....	.....	215 04	.....	3
.....	.....	\$419 00	\$419 00	.....	\$6,772 37	4
\$5,650 00	\$22,340 24	230,368 92	258,359 16	20,967,809 62	.....	5
1,993 75	1,776,440 00	168,484 95	1,946,918 70	25,537,497 59	.....	6
6,410 00	98,580 00	92,544 30	197,534 30	5,303,213 64	.....	7
79,610 22	5,400 00	325,672 32	410,682 54	23,168,906 99	.....	8
.....	.....	661 18	661 18	1,927,162 68	.....	9
.....	.....	.....	.....	2,000 17	.....	10
2,291,882 25	146,412 50	833,333 07	3,271,627 82	20,605,556 31	.....	11
.....	.....	.....	.....	.....	449 73	12
.....	.....	.....	.....	712 09	.....	13
.....	.....	.....	.....	1,220 12	.....	14
.....	.....	.....	.....	1,390 38	.....	15
.....	.....	14,536 15	14,536 15	1,014,885 12	.....	16
.....	.....	.....	.....	*160,000 00	.....	17
.....	.....	.....	.....	11,161 18	.....	18
.....	.....	.....	.....	5,530 56	.....	19
397,405 55	965,246 50	604,973 63	1,967,625 68	25,328,771 14	.....	20
.....	.....	.....	.....	216,656 91	.....	21
.....	.....	.....	.....	8,999 93	.....	22
.....	.....	.....	.....	9,354 64	.....	23
.....	.....	.....	.....	1,755 38	.....	24
.....	.....	.....	.....	40,817 99	.....	25
.....	.....	.....	.....	.....	69,647 43	26
.....	.....	.....	.....	6,202 95	.....	27
1,615 00	4,000 00	57,350 22	62,965 22	5,745,359 67	.....	28
69,375 00	298,060 00	1,363,670 78	1,731,105 78	31,834,149 15	.....	29
.....	.....	.....	.....	294 52	.....	30
.....	.....	.....	.....	.....	1,872 21	31
.....	.....	.....	.....	26,901 06	.....	32
.....	.....	.....	.....	23,499 64	.....	33
.....	.....	.....	.....	132,206 88	.....	34
.....	.....	.....	.....	.....	248 95	35
3,080 00	.....	87,074 97	90,154 97	2,661,206 58	.....	36
.....	.....	.....	.....	31,086 29	.....	37
.....	.....	.....	.....	39,659 86	.....	38
.....	.....	.....	.....	12,738 97	.....	39
.....	.....	.....	.....	.....	.....	40
.....	.....	17,958 91	17,958 91	.....	13,790 18	41
.....	.....	.....	.....	1,412,958 91	.....	42
\$2,857,021 77	\$3,316,479 24	\$3,797,048 40	\$9,970,549 41	\$166,277,237 04	\$92,780 87	

INCOME ACCOUNT, WHOLE

Name of Company.	Deductions			
	Interest on funded debt accrued.	Interest on interest bearing li- abilities accrued not other- wise pro- vided for.	Rentals, including tracks, yards and terminals.	Taxes.
1. Abbotsford & Northeastern		\$6,720 00		\$1,223 01
2. Ahnapee & Western.....	\$30,600 00			2,229 65
3. Big Falls Railway Co.....	300 00			427 54
4. Bayfield Transfer	75,000 00	8,293 06	\$63 83	213 76
5. Chicago, Mil. & St. Paul...	5,913,850 00			2,372,730 66
6. Chicago & Northwestern...	7,882,107 49	141,208 43	52,257 32	2,427,176 68
7. C., St. P. M. & O.....	1,543,795 59	8,171 27		652,595 29
8. C. B. & Q.....	7,345,053 53			2,018,494 16
9. Chi., L. S. & Eastern.....	207,617 52	42,328 33		20,224 29
10. Chicago & Lake Superior...			28 20	87 38
11. Illinois Central	4,689,522 50	14,638 71	2,904,062 78	2,134,993 24
12. Chip. River & Northern....				377 77
13. Chi., Harv. & Geneva Lake	6,250 00			872 14
14. Chip. Valley & Northern...				374 71
15. Drummond & Southwestern	3,000 00			756 85
16. Duluth, S. S. & Atlantic....	859,700 00	19,016 67		292,471 22
17. Duluth, S. & W. Ter. Co..	20,000 00			
18. Dunbar & Wausaukee.....				
19. Fairchild & Northeastern...			15 00	1,239 99
20. Great Northern	151,875 00		4,107,094 96	1,605,801 09
21. Green Bay & Western.....	30,000 00			20,425 64
22. Hawthorne, Nebag. & Sup..				1,204 79
23. Hazelhurst & Southeastern				643 60
24. Iola & Northern.....				139 28
25. Kewaunee, C. B. & West..	20,400 00			4,253 95
26. Lake Sup. T. & T. Ry. Co..	11,700 00			634 13
27. Marinette, Tomahawk & W.		21,058 42		763 94
28. Mpolis., St. P. & S. S. M..	1,863,684 45			613,989 10
29. Northern Pacific	6,980,100 00		160,400 30	2,213,040 00
30. Northwestern Coal Ry. Co.	11,000 00			966 71
31. Robbins Railway Co.....				523 56
32. Stanley, Merrill & Phillips.	21,636 67	16,308 53		654 46
33. Winona Bridge Ry. Co.....	19,200 00			4,350 41
34. Wisconsin & Michigan.....	100,716 63	586 79		15,936 65
35. Whitecomb & Morr's.....				
36. Wisconsin Central	1,138,233 98	54,279 55		289,678 75
37. Wisconsin Western				275 91
38. La Crosse & Southeastern..	37,500 00			1,928 40
39. Mineral Point & Northern..	22,008 34	401 36		3,016 20
40. Superior & S. E.				
41. Eastern Ry. Co. of Minn...	435,000 00			
Total	\$39,425,921 70	\$333,011 12	\$7,223,991 39	\$14,704,715 00

LINE, 1906—Continued.

from Income.		Net income.	Deficit.	Other payments from net income.		No.
Other deductions.	Total.			Dividends, common stock.	Dividends, preferred stock.	
\$0 10	\$7,943 11	\$3,856 05				1
	32,829 65		\$7,273 73			2
	727 54		512 50			3
1 97	83,572 62		90,344 99			4
2,540,466 79	10,827,047 45	10,140,762 17		\$4,072,873 00	\$3,462,893 00	5
6,234,194 88	16,736,944 80	8,800,552 79		4,692,313 50	1,791,600 00	6
604,368 29	2,808,930 44	2,494,283 20		1,298,885 00	787,976 00	7
952,439 97	10,315,987 66	12,852,919 33		7,758,737 00		8
1,212,169 87	1,482,340 01	444,822 67				9
	115 58	1,884 59				10
4,164,739 08	13,907,956 31	6,697,600 00		6,652,800 00		11
	377 77		827 50			12
	7,122 14		6,410 05			13
	374 71	845 41				14
	3,756 85		2,366 47			15
	1,171,187 89		156,302 77			16
	20,000 00	140,000 00		140,000 00		17
		11,161 18				18
	1,254 99	4,275 57				19
5,130,910 28	10,995,681 33	14,333,089 81		9,148,520 00		20
	50,425 64	166,231 27		125,000 00		21
	1,204 79	7,795 14				22
4 80	648 49	8,706 15		15,000 00		23
	139 28	1,616 10				24
	24,653 95	16,164 04				25
	12,334 13		81,981 56			26
80 50	21,902 86		15,699 91			27
	2,477,673 55	3,267,686 12		554,012 00	484,687 00	28
6,081,980 16	15,441,629 46	16,392,519 69		10,850,000 00		29
	11,966 71		11,672 19			30
	523 56		2,395 77			37
	38,629 66		11,728 60			32
	23,550 41		50 77			33
2,276 35	119,516 42	12,690 46				34
			248 95			35
376,826 30	1,859,018 58	802,188 00				36
3,284 65	3,560 56	27,525 73				37
	39,428 40	231 46				38
	25,425 90		39,216 08			39
		12,738 97				40
	435,000 00	977,958 91		960,000 00		41
\$27,303,743 99	\$88,991,383 20	\$77,620,104 81	\$427,031 84	\$46,268,140 50	\$6,527,156 00	....

INCOME ACCOUNT,

Name of Company.	Other Payments from Net Income—Continued.		Surplus from opera- tions of year ending June 30, 1906.	Deficit from opera- tions of year ending June 30, 1906.
	All other.	Total.		
1. Abbotsford & Northeastern			\$3,856 05	
2. Ahnapee & Western				\$7,273 73
3. Big Falls Railway Co.				512 50
4. Bayfield Transfer				90,844 99
5. Chicago, Milwaukee & St. Paul		\$7,535,766 00	2,604,996 17	
6. Chicago & Northwestern....		6,483,913 50	2,316,639 29	
7. Chicago, St. Paul, Minnea- polis & Omaha		2,086,861 00	407,422 20	
8. Chicago, Burlington & Quincy		7,758,737 00	5,094,182 33	
9. Chicago, Lake Shore & Eastern			444,822 67	
10. Chicago & Lake Superior....			1,354 59	
11. Illinois Central		6,652,800 00	44,800 00	
12. Chippewa River & Northern				827 50
13. Chicago, Harvard & G. Lake				6,410 05
14. Chippewa Valley & Northern			845 41	
15. Drummond & Southwestern				2,306 47
16. Duluth, South Shore & At- lantic				156,302 77
17. Duluth, Superior & West- ern Terminal Co.		140,000 00		
18. Dunbar & Wausaukee			11,161 18	
19. Fairchild & Northeastern ..	\$11,673 42	11,673 42		7,397 85
20. Great Northern		9,148,520 00	5,184,509 31	
21. Green Bay & Western		125,000 00	41,231 27	
22. Hawthorne, Nebagamon & Superior			7,795 14	
23. Hazelhurst & Southeastern....		15,000 00		6,293 85
24. Iola & Northern			1,616 10	
25. Kewaunee, Green Bay & Western			16,164 04	
26. Lake Superior Terminal & Transfer Ry. Co.				81,961 56
27. Marinette, Tomahawk & Western				15,699 91
28. Minneapolis, St. Paul & Sault Ste. Marie		1,088,669 00	2,228,987 12	
29. Northern Pacific		10,850,000 00	5,542,519 69	
30. Northwestern Coal Ry. Co.				11,672 19
31. Robbins Railway Co.				2,395 77
32. Stanley, Merrill & Phillips....				11,728 60
33. Winona Bridge Ry. Co.				50 77
34. Wisconsin & Michigan.....			12,690 46	
35. Whitcomb & Morris				248 95
36. Wisconsin Central			802,188 00	
37. Wisconsin Western			27,525 73	
38. Mineral Point & Northern....				39,216 08
39. La Crosse & Southeastern....			231 46	
40. Superior & Southeastern			12,738 97	
41. Eastern Ry. of Minn.		960,000 00	17,958 91	
Total	\$11,673 42	\$52,806,969 92	\$24,826,826 50	\$440,723 54

WHOLE LINE, 1906—Continued.

Surplus on June 30, 1905.	Deficit on June 30, 1905.	Additions for year.	Deductions for year.	Surplus on June 30, 1906.	Deficit on June 30, 1906.	No.
.....	\$741 41	.....	.....	\$3,114 64	.....	1
.....	93,221 24	.....	.....	.....	\$100,494 97	2
\$1,767 56	.....	.....	.....	1,255 06	.....	3
.....	540,085 43	.....	.....	.....	630,430 42	4
31,185,001 59	.....	.....	.....	33,789,997 76	.....	5
11,640 181 01	.....	.....	.....	13,956,820 30	.....	6
2,625,067 96	.....	.....	.....	3,032,490 16	.....	7
30,504,252 41	.....	.....	.....	41,658,434 71	.....	8
866,334 56	.....	\$189 77	\$4,518 04	1,306,828 34	.....	9
.....	2,925 56	.....	.....	.....	1,040 97	10
4,420,987 04	.....	.....	.....	4,474 787 1	.....	11
.....	.....	.....	.....	.....	827 50	12
.....	12,089 03	.....	.....	.....	18,499 08	13
1,734 06	.....	.....	.....	2,579 46	.....	14
.....	14,757 58	.....	.....	.....	17,124 05	15
.....	2,460,420 22	.....	33 33	.....	2,616,756 32	16
36,345 52	.....	.....	1,606 29	34,737 23	.....	17
10,309 86	.....	.....	.....	21,471 04	.....	18
.....	999 06	.....	.....	.....	8,396 91	19
19,144,836 86	.....	.....	736,240 30	23,593,165 81	.....	20
166,308 61	.....	.....	30,000 00	177,539 88	.....	21
16,666 63	.....	.....	.....	24,461 77	.....	22
15,464 37	.....	.....	.....	9,170 52	.....	23
5,964 73	.....	.....	.....	7,580 83	.....	24
35,948 18	.....	.....	5,000 00	47,112 17	.....	25
.....	.....	.....	.....	.....	81,981 56	26
.....	21,067 67	.....	.....	.....	36,787 58	27
4,234,122 46	.....	.....	1,050,000 00	5,413,109 58	.....	28
14,381,219 20	.....	13,240 42	.....	19,936,979 40	.....	29
.....	37,134 59	.....	.....	.....	48,806 78	30
.....	.....	.....	.....	.....	2,395 77	31
18,600 11	.....	2,964 27	.....	9,844 79	.....	32
20,110 09	.....	.....	.....	20,059 32	.....	33
729 25	.....	.....	.....	13,419 71	.....	34
.....	.....	.....	.....	.....	248 95	35
499,642 97	.....	.....	438,670 98	863,159 99	.....	36
58,613 86	.....	.....	.....	86,139 59	.....	37
.....	19,613 12	.....	.....	.....	58,829 20	38
.....	2,916 60	.....	.....	.....	2,685 14	39
.....	.....	.....	.....	12,738 97	.....	40
531,636 87	.....	8,344 52	.....	557,940 30	.....	41
126,490,854 79	\$3,205,991 51	\$24,738 98	\$2,266,071 00	\$149,054,938 51	\$3,625,305 20	

EARNINGS FROM OPERATION OF ROADS DOING BUSINESS IN YEAR ENDING

Name of Company.	Wisconsin.			
	Total passenger earnings.	Total freight earnings.	Total other earnings.	Total gross earnings from operation.
1. Abbotsford & Northeastern	\$3,674 05	\$23,504 78	\$1,207 31	\$28,536 17
2. Ahnapee & Western	32,384 73	30,349 73		62,734 46
3. Big Falls Railway Co.	544 22	6,781 70		7,325 92
4. Chicago, Milwaukee and St. Paul	4,323,826 16	11,006,372 25	58,800 74	15,388,999 15
5. Chicago & Northwestern....	¹ 3,882,451 41	¹ 9,466,199 68	¹ 35,473 34	¹ 13,384,124 43
6. Chicago, St. Paul, Minneapolis & Omaha	1,587,812 43	3,680,430 11	86,978 56	5,355,221 10
7. Chicago, Burlington and Quincy	502,305 88	1,944,370 38	15,680 31	2,462,416 63
8. Chicago, Lake Shore and Eastern		53,011 84	39,572 34	92,584 18
9. Chicago & Lake Superior ..	1,351 23	1,732 68		3,083 91
10. Illinois Central	47,819 57	54,127 90	820 49	102,767 96
11. Chippewa River & Northern	296 90	13,009 06		13,495 96
12. Chl. Harv. & Geneva L....	17,297 21	14,780 25		¹ 12,077 46
13. Chippewa Valley & Northern		19,932 60		10,932 60
14. Drummond & Southwestern.		14,768 22		14,768 22
15. Duluth, South Shore & Atlantic	117,933 90	157,679 53	452 54	276,056 06
16. Dunbar & Wausaukee	831 32	23,908 95		24,710 27
17. Fairchild & Northeastern..	4,939 01	30,632 73	201 05	35,799 79
18. Great Northern	93,256 28	909,810 03	40,607 74	1,106,674 05
19. Green Bay & Western	145,689 72	454,318 09		600,007 79
20. Glenwood & Northern		4,513 40		4,513 40
21. Hawthorne, Nebagamon & Superior	253 00	47,836 59	108 00	48,197 59
22. Hazelhurst & Southeastern.	644 90	22,752 74	4 80	23,402 44
23. Iola & Northern	1,737 68	5,674 86		7,442 54
24. Kewaunee, Green Bay and Western	30,415 05	86,082 38		116,497 43
25. John R. Davis Lumber Co. Logging R. R.		2,061 63		2,061 63
26. Lake Superior Terminal & Transfer Ry. Co.....	213 47	9,025 67	1,288 39	11,127 53
27. Mattoon Railway Co.....	1,277 88	28,905 03		30,182 91
28. Marinette, Tomahawk and Western ..	5,617 90	45,516 66	45 00	51,210 25
29. Minneapolis, St. Paul and Ashland	954 35	63,944 32		64,898 67
30. Minneapolis, St. Paul and Sault Ste. Marie.....	390,790 81	1,471,609 73	20,472 43	1,882,860 97
31. Northern Pacific	173,382 17	341,877 77	50,378 99	565,638 93
32. Northwestern Coal Ry. Co.		15,900 85		15,900 85
33. Robbins Railway Co.....		19,203 82		19,203 82
34. Stanley, Merrill & Phillips.	3,676 19	126,548 30	2,798 90	133,045 39
35. Winona Bridge Ry. Co.....			13,109 33	13,109 33
36. Wisconsin & Michigan	21,694 51	150,952 65	9,128 43	181,685 59
37. Whitcomb & Morris		3,081 61		3,081 61
38. Wisconsin Central	1,365,783 91	4,192,896 40	4,171 23	5,562,851 54
39. Wisconsin Western	23,917 83	45,562 58		69,510 41
40. Bayfield, Lake Shore and Western	1,390 67	8,417 70		9,798 37
41. Hillsboro & Northeastern...	3,745 47	7,213 01	7 00	10,965 48
42. Roddis Lumber & Veneer Co.		6,139 42		6,139 42
43. Superior & Southeastern ...		19,564 66		19,564 66
Total	\$12,781,106 90	\$34,672,782 26	\$381,367 67	\$47,835,256 83

¹ Proportional.

WISCONSIN AS REPORTED TO THE RAILROAD COMMISSION FOR THE
JUNE 30, 1905.

Wisconsin-Con	Whole Line.					No.
Mileage upon which based.	Total passenger earnings	Total freight earnings.	Total other earnings.	Total gross earnings from operation.	Mileage upon which based.	
15 16	\$3,674 05	\$23,594 78	\$1,267 34	\$28,536 17	15 16	1
34 00	32,384 73	30,349 73	.....	62,734 46	34 00	2
21 00	544 22	6,781 70	.....	7,325 92	21 00	3
1,716 44	13,608,137 13	36,035,506 81	150,469 71	49,884,113 65	6,897 57	4
1,778 65	16,170,525 30	39,427,002 39	147,747 48	55,745,275 17	7,408 13	5
744 05	3,630,262 68	8,138,931 60	228,682 47	11,997,876 75	1,682 22	6
222 57	19,725,280 34	43,416,938 83	2,020,638 85	65,162,858 02	8,561 64	7
18 50	.....	3,861,784 70	461,907 99	4,323,692 69	448 32	8
3 00	1,351 25	1,732 68	.....	3,083 93	3 00	9
91 31	12,091,732 20	32,748,320 32	3,887,754 64	49,630,886 16	4,373 91	10
24 00	386 00	13,000 00	.....	13,495 90	24 00	11
5 50	14,504 45	9,700 51	.....	24,154 93	11 00	12
10 00	.....	10,932 00	.....	10,932 60	10 00	13
8 18	.....	14,768 22	.....	14,768 22	8 18	14
111 20	974,108 80	1,660,531 96	33,295 26	2,706,936 02	585 81	15
13 50	801 32	23,908 95	.....	24,710 27	13 50	16
33 00	4,986 01	30,632 73	201 05	35,799 79	33 00	17
37 71	9,238,973 03	20,689,559 82	648,213 79	39,577,726 70	4,967 49	18
225 00	145,689 72	454,318 06	.....	600,007 78	225 00	19
14 00	.....	4,513 40	.....	4,513 40	14 00	20
25 00	253 00	47,836 59	168 00	48,197 59	25 00	21
11 00	644 90	22,752 74	1 80	23,402 44	11 00	22
4 70	1,767 68	5,674 80	.....	7,442 54	4 70	23
36 70	30,415 05	86,082 38	.....	116,497 43	36 70	24
20 50	.....	2,061 63	.....	2,061 63	20 50	25
16 33	213 47	9,625 67	1,283 39	11,127 53	16 33	26
29 36	1,277 88	28,905 03	.....	30,182 91	29 36	27
43 77	5,647 90	45,516 66	45 69	51,210 25	43 77	28
45 34	954 35	63,944 32	.....	64,898 67	45 34	29
355 06	2,253,865 00	6,414,952 90	120,067 29	8,797,885 19	1,773 98	30
134 56	13,076,376 62	36,399,927 75	1,204,766 58	50,771,070 95	5,314 95	31
8 00	.....	15,900 85	.....	15,900 85	8 00	32
30 00	.....	19,303 80	.....	19,303 82	30 00	33
52 36	3,698 15	126,548 20	2,708 90	133,045 39	52 36	34
54	.....	.....	25,024 83	25,034 83	1 03	35
73 98	38,047 27	194,915 66	14,513 69	247,476 62	131 09	36
6 00	.....	3,081 61	.....	3,081 61	6 00	37
841 29	1,684,409 53	4,949,697 49	14,178 44	6,648,285 46	977 04	38
51 97	23,947 82	45,562 58	.....	69,510 41	51 97	39
12 00	1,380 67	8,417 70	.....	9,798 37	12 00	40
5 00	3,745 47	7,213 01	7 00	10,965 48	5 00	41
10 00	.....	6,139 42	.....	6,139 42	10 00	42
7 79	.....	19,564 66	.....	19,564 66	7 79	43
6,948 76	\$93,764,066 95	244,165,358 48	\$9,061,992 19	346,991,412 62	43,950 75	

EARNINGS FROM OPERATION,
Summary of Earnings from Operation of roads doing Business in Wisconsin
WISCONSIN..

Name of Company.	Total passenger earnings.	Total freight earnings.	Total other earnings.	Total gross earnings from operation.
1. Abbotsford & Northeastern	\$3,508 93	\$29,274 95	\$1,438 46	\$34,312 34
2. Ahnapee & Western	24,711 42	33,060 82	.....	67,772 24
3. Big Falls	613 59	7,973 16	.....	8,587 05
4. Chl. Milwaukee & St. Paul	4,657,406 12	11,691,541 06	60,379 66	16,409,416 84
5. Chicago & Northwestern....	4,213,507 14	11,143,967 63	37,856 77	15,395,421 54
6. Chicago, St. Paul, Minne- apolis & Omaha	1,765,576 07	4,058,431 31	99,012 27	5,923,069 65
7. Chicago, Burl. & Quincy	550,185 37	2,542 127 06	23,338 06	3,115,651 11
8. Chicago, Lake Shore & Eastern	.....	22,030 81	44,409 08	82,537 91
9. Illinois Central	53,116 04	65,876 16	258 48	124,851 28
10. Chippewa River & Northern	210 95	11,132 91	.....	11,343 86
11. Chl., Harv. & Geneva Lake	6,918 46	6,326 22	.....	13,244 68
12. Chippewa Valley & Nor....	.....	11,135 34	.....	11,135 34
13. Drummond & Southwestern	.....	27,068 40	.....	27,068 40
14. Dul., S. Shore & Atlantic..	136,315 97	216,772 63	556 04	353,644 64
15. Dunbar & Wausaukee	899 56	24,610 12	.....	25,509 68
16. Fairchild & Northeastern ..	5,201 03	16,757 63	246 00	22,204 66
17. Great Northern	105,249 71	1,052,303 38	124,029 51	1,281,663 60
18. Green Bay & Western	153,693 47	450,047 88	5,629 17	609,370 52
19. Hawthorne, Nebagamon & Superior	262 00	57,697 14	8,040 00	60,969 14
20. Hazelhurst & Southeastern.	312 88	15,712 61	.....	16,025 49
21. Hillsboro & Northeastern ..	3,957 75	8,084 38	5 00	12,077 13
22. Iola & Northern	1,833 92	4,868 91	.....	6,703 83
23. Kewaunee, Green Bay & W.	39,822 04	94,520 07	1,384 78	126,726 89
24. Lake Superior Terminal & Transfer	316 00	.....	16,249 86	16,565 86
25. Mattoon Railway Co.....	1,788 53	28,849 30	.....	30,637 83
26. Marinette, Tomahawk & Western	5,860 33	54,112 87	55 00	60,028 20
27. Mpls., St. P. & S. Ste. M..	423,523 46	1,584,342 94	7,229 27	2,015,095 67
28. Northern Pacific	190,696 30	370,308 96	34,403 00	595,408 26
29. Northwestern Coal .....	.....	20,700 08	.....	20,700 08
30. Robbins Railway Co.....	.....	23,110 85	.....	23,110 85
31. Stanley, Merrill & Phillips.	8,089 19	180,244 93	2,007 17	140,341 29
32. Winona Bridge .....	.....	.....	14,106 73	14,106 73
33. Wisconsin & Michigan	24,794 49	192,629 04	29,405 24	246,828 77
34. Whitcomb & Morris .....	.....	3,496 05	.....	3,496 05
35. Wisconsin Central	1,420,899 10	4,454,323 84	38,426 20	6,913,149 14
36. Wisconsin Western	25,021 52	48,690 29	.....	73,711 81
37. La Crosse & Southeastern..	40,623 37	27,119 44	.....	67,742 81
38. Superior & Southeastern ..	.....	24,891 80	.....	29,891 80
39. Roddis Lumber & Veneer ..	.....	6,174 39	.....	6,174 39
40. Mineral Point & Northern.	6,933 82	39,642 26	156 74	46,732 82
Total	\$13,877,621 00	\$38,620,076 65	\$344,362 11	\$53,042,059 76

1 Tolls.

WISCONSIN AND WHOLE LINE, 1906.

as reported to the Railroad Commission for the year ending June 30, 1906.

WHOLE LINE.

Mileage upon which based.	Total passenger earnings.	Total freight earnings.	Total other earnings.	Total gross earnings from operation.	Mileage upon which based.	No.
15.16	\$3,598 98	\$29,274 96	\$1,438 46	\$34,312 84	15.16	1
34.	34,711 42	33,060 82	.....	67,772 24	34.	2
21.	613 89	7,973 16	.....	8,587 05	21.	3
1,731.75	15,036,890 47	40,230,718 98	155,453 54	55,423,062 99	7,043.54	4
1,801.01	17,374,372 98	46,951,106 19	156,098 86	63,481,577 98	7,428.77	5
753.70	4,004,792 69	8,768,964 12	238,260 73	13,007,017 47	1,693.27	6
222.57	20,456,341 11	50,792,774 39	2,132,270 41	73,413,385 85	3,473.93	7
19.38	.....	3,862,127 44	649,209 46	4,311,336 90	499.11	8
91.31	12,625,392 20	34,788,467 46	4,320,431 87	51,734,291 56	4,423 87	9
21.	210 95	11,132 91	.....	11,343 86	21.	10
5.56	13,836 91	12,652 44	.....	26,489 35	11.	11
11.7.	.....	11,135 34	.....	11,135 34	11.74	12
8.18	.....	27,068 40	.....	27,068 40	8.18	13
114.21	1,068,642 50	1,944,124 78	25,041 45	3,057,808 73	592.69	14
13.52	899 56	24,610 12	.....	25,509 68	13.50	15
37.	5,201 03	16,757 63	246 00	22,204 66	37.	16
37.06	10,801,646 81	34,941,207 26	691,312 50	46,494,226 57	5,183.11	17
225.	153,093 47	450,047 88	5,629 17	609,370 52	225.	18
33.50	232 06	57,697 14	3,040 00	60,969 14	33.50	19
11.00	319 88	15,712 61	.....	16,032 49	11.	20
5.00	3,987 75	3,084 37	5 00	12,077 13	5.	21
4.70	1,833 92	4,868 91	.....	6,702 83	4.70	22
36.70	30,822 04	94,520 07	1,384 78	126,726 89	36.70	23
17.51	316 66	.....	16,249 86	16,566 52	17.51	24
29.36	1,788 53	28,849 30	.....	30,637 83	29.30	25
43.77	5,800 33	54,112 87	55 00	60,028 20	43.77	26
365.66	3,005,090 72	8,497,251 32	85,020 19	11,589,262 23	2,000.39	27
134.56	16,244,695 19	43,616,181 18	1,271,779 10	61,132,655 47	5,401.14	28
8.	.....	20,700 08	.....	20,700 08	8.	29
30.	.....	23,110 85	.....	23,110 85	30.	30
56.30	8,089 19	130,244 93	2,007 17	140,341 29	56.30	31
.54	.....	.....	126,907 29	26,907 29	1.03	32
73.78	42,303 41	252,580 59	29,405 24	324,289 24	123.29	33
6.	.....	3,496 05	.....	3,496 05	6.00	34
841.29	1,763,040 36	5,330,726 24	67,573 19	7,151,339 79	977.04	35
51.97	26,021 52	48,680 29	.....	73,701 81	51.81	36
43.99	40,623 37	27,119 44	.....	67,742 81	43.99	37
15.87	.....	28,891 80	.....	28,891 80	15.87	38
12.50	.....	6,174 39	.....	6,174 39	12.50	39
30.60	6,933 82	39,642 26	156 74	46,732 82	30.60	40
7,006.90	\$102,844,693 49	\$279,986,905 97	\$9,898,976 01	\$392,730,578 47	44,695.37	

EARNINGS FROM OPERATION OF ROADS DOING BUSINESS IN WISCON-

ENDING JUNE 30,

Passenger

Name of Company.	Passenger revenue.	Less repayments.		
		Tickets redeemed.	Excess fares refunded.	Other re- payments.
1. Abbotsford & Northeastern.	\$2,801 71	.....	.....	.....
2. Ahnapee & Western	28,706 39	\$3 80	.....	.....
3. Big Falls	328 71	.....	.....	.....
4. Chi., Milwaukee & St. Paul	11,123,515 22	.....	.....	.....
5. Chicago & Northwestern ..	15,283,135 09	45,237 96	\$796,452 06	.....
6. Chicago, St. Paul, Minne- apolis & Omaha	3,445,141 09	12,997 60	7,915 42	\$1,523 39
7. Chi., Burlington & Quincy.	16,211,635 44	.....	.....	.....
8. Chi., Harv. & Geneva Lake	13,389 95	.....	.....	.....
9. Illinois Central	10,177,073 09	.....	173,031 82	.....
10. Chippewa River & Northern	210 95	.....	.....	.....
11. Dul., S. Shore & Atlantic...	928,877 78	1,735 33	.....	.....
12. Dunbar & Wausaukee	889 56	.....	.....	.....
13. Fairchild & Northeastern ..	3,616 42	.....	.....	.....
14. Green Bay & Western	126,584 91	.....	.....	.....
15. Hawthorne, Nebagamon & Superior	232 00	.....	.....	.....
16. Hazellhurst & Southeastern..	153 45	.....	.....	.....
17. Hillsboro & Northeastern ..	3,241 43	.....	.....	.....
18. Iola & Northern	1,570 51	.....	.....	.....
19. Great Northern	8,814,807 05	.....	.....	35,941 50
20. Kewaunee, Green Bay & W.	25,892 85	.....	.....	.....
21. La Crosse & Southeastern..	37,619 62	.....	.....	.....
22. Lake Superior Terminal & Transfer .....	.....	.....	.....	.....
23. Mattoon Railway Co.....	1,347 37	.....	.....	.....
24. Mineral Point & Northern..	6,113 95	.....	.....	.....
25. Marinette, Tomahawk & W.	4,526 21	.....	.....	.....
26. Mpls., St. P. & S. Ste. M..	2,427,588 94	.....	.....	.....
27. Northern Pacific	13,871,000 50	46,504 09	.....	34,050 93
28. Stanley, Merrill & Phillips.	8,022 58	.....	.....	.....
29. Wisconsin & Michigan	38,893 82	.....	.....	.....
30. Wisconsin Central	1,425,356 94	12,922 80	.....	.....
31. Wisconsin Western	14,397 27	.....	.....	.....
Totals	\$34,027,661 15	\$119,492 58	\$177,399 30	\$71,521 82

EARNINGS FROM OPERATION,
Freight

Name of Company.	Total passenger earnings.	Freight revenue.	Less Repay	
			Overcharge to shippers.	Other re- payments.
1. Abbotsford & Northeastern	\$3,598 93	\$29,274 95		
2. Ahnapee & Western	34,711 42	33,481 69	\$420 84	
3. Big Falls	613 89	7,973 16		
4. Chl., Milwaukee & St. Paul	15,086,880 47	40,187,710 03		
5. Chicago & Northwestern ...	17,374,372 93	46,353,992 16	515,414 21	\$35,725 37
6. Chicago, St. Paul, Minneap- olis & Omaha	4,004,792 62	8,996,086 96	187,058 59	55,802 43
7. Chl., Burlington & Quincy.	20,458,341 11	50,714,275 74		
8. Chl., Lake Shore & Eastern		3,665,393 98	3,265 64	
9. Chl., Harv. & Geneva Lake.	13,836 91	12,652 44		
10. Illinois Central	12,625,392 20	35,375,213 84	1,738,080 45	
11. Chippewa River & Northern	210 95	11,132 91		
12. Drummond & Southwestern.		27,068 40		
13. Dul., S. Shore & Atlantic.	1,088,642 50	1,959,772 50	29,532 45	
14. Chippewa V. & Northern....		11,135 34		
15. Dunbar & Wausaukee	899 56	24,610 12		
16. Fairchild & Northeastern...	5,201 03	16,848 37	90 74	
17. Green Bay & Western	153,693 47	450,047 88		
18. Hawthorne, Nebagamon & Superior	232 00	57,697 14		
19. Hazelhurst & Southeastern.	319 88	15,956 58	243 97	
20. Hillsboro & Northeastern..	3,987 75	8,084 33		
21. Iola & Northern	1,333 91	4,868 91		
22. Great Northern	10,861,646 81	25,049,227 21		150,492 27
23. Kewaunee, Green Bay & W.	30,822 04	94,520 07		
24. La Crosse & Southeastern..	40,623 37	27,119 44		
25. Lake Superior Terminal & Transfer	316 66			
26. Mattoon Railway Co.....	1,788 53	28,849 30		
27. Mineral Point & Northern..	6,933 82	39,735 35	93 09	
28. Marinette, Tomahawk & W.	5,860 33	54,314 39	201 51	
29. Mpls., St. P. & S. Ste. M.	3,005,990 72	8,468,674 49		
30. Northern Pacific	16,244,695 19	43,714,599 26	282,817 65	
31. Northwestern Coal		20,700 08		
32. Robbins		23,110 65		
33. Roddis Lbr. & Veneer Co...		6,174 39		
34. Stanley, Merrill & Phillips.	8,089 19	130,501 32	256 39	
35. Superior & Southeastern ..		28,891 80		
36. Wisconsin & Michigan	42,303 41	252,580 59		
37. Whitcomb & Morris		3,498 35		
38. Wisconsin Central ..	1,765,040 46	5,426,666 46	109,429 82	
39. Wisconsin Western	25,021 52	48,620 29		
Total	\$102,344,693 49	\$282,381,118 18	\$2,866,914 35	\$242,080 07

WHOLE LINE, 1906—Continued.

Earnings.

ments.	Total freight revenue.	Stock yards.	Elevators	Other items.	Total freight earnings.	No.
Total deductions.						
.....	\$29,274 95	.....	.....	.....	\$29,274 95	1
\$420 84	33,060 82	.....	.....	.....	33,060 82	2
.....	7,973 16	.....	.....	.....	7,973 16	3
.....	40,187,710 08	\$9,496 64	\$33,512 31	.....	40,230,718 96	4
551,139 58	45,802,852 58	.....	.....	\$148,253 61	45,951,106 19	5
242,921 02	3,753,165 94	.....	.....	10,798 18	3,763,964 12	6
.....	50,714,275 74	78,498 62	.....	.....	50,792 774 36	7
3,265 64	3,002,127 44	.....	.....	.....	3,002,127 44	8
.....	12,652 44	.....	.....	.....	12,652 44	9
1,738,069 45	34,637,124 39	.....	.....	151,343 10	34,788,467 49	10
.....	11,132 91	.....	.....	.....	11,132 91	11
.....	27,068 40	.....	.....	.....	27,068 40	12
29,532 45	1,930,240 05	.....	.....	13,884 73	1,944,124 78	13
.....	11,135 34	.....	.....	.....	11,135 34	14
.....	24,610 12	.....	.....	.....	24,610 12	15
90 74	16,757 63	.....	.....	.....	16,757 63	16
.....	450,047 88	.....	.....	.....	450,047 88	17
.....	57,097 14	.....	.....	.....	57,097 14	18
243 97	15,712 61	.....	.....	.....	15,712 61	19
.....	8,084 38	.....	.....	.....	8,084 38	20
.....	4,868 91	.....	.....	.....	4,868 91	21
150,402 27	34,898,734 94	.....	.....	42,532 32	34,941,267 26	22
.....	94,520 07	.....	.....	.....	94,520 07	23
.....	27,119 44	.....	.....	.....	27,119 44	24
.....	.....	.....	.....	.....	.....	25
.....	28,849 30	.....	.....	.....	28,849 30	26
93 00	39,642 26	.....	.....	.....	39,642 26	27
201,51	54,112 87	.....	.....	.....	54,112 87	28
.....	8,468,074 79	.....	.....	28,570 53	8,497,251 32	29
282,817 65	13,431,781 61	.....	.....	184,309 57	13,616,181 18	30
.....	20,700 08	.....	.....	.....	20,700 08	31
.....	23,110 85	.....	.....	.....	23,110 85	32
.....	6,174 39	.....	.....	.....	6,174 39	33
256 39	130,244 93	.....	.....	.....	130,244 93	34
.....	28,891 80	.....	.....	.....	28,891 80	35
.....	252,580 59	.....	.....	.....	252,580 59	36
.....	3,496 05	.....	.....	.....	3,496 05	37
109,429 82	5,317,236 04	.....	.....	13,489 60	5,330,726 24	38
.....	48,680 29	.....	.....	.....	48,680 29	39
\$3,108,994 42	\$279,272,123 76	\$97,995 26	\$33,512 31	\$593,277 64	\$279,966,908 97	

EARNINGS FROM OPERATION,

Other

Name of Company.	Total pas- senger and freight earn- ings.	Other Earnings.		
		Car mileage— Balance.	Switching charges— Balance.	Telegraph companies.
1. Abbotsford & Northeastern.	\$32,873 88			\$78 56
2. Ahnapee & Western	67,772 24			
3. Big Falls	8,587 05			
4. Chi., Milwaukee & St. Paul	55,267,509 45			27,164 75
5. Chicago & Northwestern ...	63,325,479 12			
6. Chicago, St. Paul, Minneap- olis & Omaha	12,763,753 74	\$115,211 19	\$57,532 68	
7. Chi., Burlington & Quincy.	71,251,115 47		970,533 72	180,804 76
8. Chi., Lake Shore & Eastern	3,632,127 44	257,602 02	346,167 07	
9. Chi., Harv. & Geneva Lake.	26,489 35			
10. Illinois Central	47,413,859 09	97,886 40	287,786 72	7,538 23
11. Chippewa River & Northern	11,343 86			
12. Drummond & Southwestern	21,068 40			
13. Dul., S. Shore & Atlantic..	3,032,707 28			691 60
14. Chippewa Valley & Northern	11,135 34			
15. Dunbar & Wausaukee	25,509 08			
16. Fairchild & Northeastern ...	21,958 66		246 00	
17. Green Bay & Western	600,741 35	567 64	5,061 53	
18. Hawthorne Nebagamon & Superior	57,929 14		3,040 00	
19. Hazelhurst & Southeastern.	16,032 49			
20. Hillsboro & Northeastern ..	12,072 13			
21. Iola & Northern	6,702 13			
22. Great Northern	45,802,914 07	415,038 01		9,574 92
23. Kewaunee, Green Bay & W.	125,342 11	1,370 78		
24. La Crosse & Southeastern..	67,742 81			
25. Lake Superior Terminal & Transfer	316 63	437 94	15,057 52	
26. Mattoon	30,637 83			
27. Mineral Point & Northern.	46,576 08	75 59		81 15
28. Marinette, Tomahawk & W.	59,973 20			
29. Mpls., St. P. & S. Ste. M..	11,503,342 04	730 46		67,747 31
30. Northern Pacific	59,860,576 37		359,465 12	72,537 98
31. Northwestern Coal	20,700 08			
32. Robbins	23,110 85			
33. Roddis Lumber & Veneer Co.	6,174 39			
34. Stanley, Merrill & Phil- lips	138,334 12		1,984 00	23 17
35. Superior & Southeastern....	28,891 80			
36. Winona Bridge				
37. Wisconsin & Michigan	294,884 00	10,112 65		
38. Whitcomb & Morris	3,496 05			
39. Wisconsin Central	7,003,766 60	37,811 66		
40. Wisconsin Western	73,701 81			
Total	\$382,831,002 40	\$936,850 34	\$2,046,910 36	\$306,262 43

WHOLE LINE, 1906—Continued.

Earnings, Etc.

From Operation.				Total gross earnings from operation.	Mileage upon which based.	No.
Rentals from tracks, yards and terminals.	Rents not otherwise provided for.	Other sources.	Total other earnings.			
\$1,359 90			\$1,498 46	\$34,312 34	15.16	1
				67,772 24	34.00	2
				8,587 05	21.00	3
	\$128,268 79		155,453 54	55,423,052 99	7,043.54	4
51,170 37	84,955 99	\$19,972 50	156,098 86	63,481,577 98	7,428.77	5
44,357 55	18,003 23	8,126 09	238,260 73	13,007,017 47	1,693.27	6
	681,808 89	329,117 04	2,162,270 41	73,413,385 88	8,473.93	7
		45,440 37	649,209 46	4,311,336 90	499.11	8
				26,489 30	11.00	9
371,577 00	635,286 37	2,920,357 15	4,320,431 87	51,734,291 56	4,423.87	10
				11,343 86	21.00	11
				27,008 40	8.18	12
6,084 41	2,500 16	15,675 28	23,041 45	3,057,808 73	592.09	13
				11,135 34	11.74	14
				25,509 68	13.50	15
			246 00	22,204 69	37.00	16
			5,629 17	609,370 52	225.00	17
			3,040 00	60,969 14	33.50	18
				16,032 49	11.00	19
		5 00	5 00	12,077 13	5.00	20
				6,702 83	4.70	21
181,483 50	53,192 86	32,023 12	691,312 50	46,494,226 57	5,183.11	22
		14 00	1,384 78	126,726 89	36.70	23
				67,742 81	43.99	24
	754 40		16,249 86	16,566 52	17.51	25
				30,637 83	29.36	26
			156 74	46,732 83	30.61	27
	55 00		55 00	60,028 20	43.77	28
	13,063 78	3,472 64	85,020 19	11,588,262 23	2,020.39	29
344,088 77	292,565 74	202,691 49	1,271,779 10	61,132,655 47	5,401.14	30
				20,700 08	8.00	31
				23,110 85	30.09	32
				6,174 39	12.50	33
			2,007 17	140,341 29	56.30	34
				28,801 80	15.87	35
		126,907 29	26,907 29	26,907 29	1.03	36
		19,292 50	29,405 24	324,289 24	123.29	37
				3,496 05	6.00	38
12,532 99	7,228 54		57,573 19	7,151,339 79	977.04	39
				73,701 81	51.81	40
\$1,012,664 58	\$1,918,193 74	\$3,618,094 56	\$9,898,976 01	\$392,730,678 47	44,695.37	

¹ Tolls.

OPERATING EXPENSES OF ROADS DOING BUSINESS IN WISCONSIN, AS
JUNE 30, 1905—

Maintenance of

Name of Company.	Repairs of roadway.	Renewals of rails.	Renewals of ties.	Repairs of bridges and culverts.
1. Abbotsford & Northeastern	\$4,277 57	\$865 08	\$1,411 07	\$344 92
2. Ahnapee & Western	9,173 26	.....	1,153 21	2,137 83
3. Bayfield, Lake Shore & Western	5,918 35	.....	661 80	133 81
4. Chicago, Milwaukee & St. Paul, ²	817,825 99	103,424 50	136,741 05	180,156 68
5. Chicago & Northwestern, ³ ..	942,801 54	120,938 96	325,115 91	172,988 62
6. Chi., Burl. & Quincy, ¹ .....	.....	.....	.....	.....
7. Chicago, L. S. & Eastern...	6,797 72	1,351 37	3,488 50	249 13
8. Illinois Central	26,421 35	.....	11,495 35	7,717 15
9. Chippewa Riv. & Northern..	6,936 14	.....	1,211 42	913 69
10. Drummond & So. Western..	3,847 13	.....	538 90	.....
11. Duluth, S. S. & Atlantic...	46,203 14	.....	8,610 52	4,448 86
12. Hillsboro & Northeastern ..	1,440 10	.....	113 29	.....
13. Fairchild & Northeastern ..	5,840 23	.....	3,888 41	332 95
14. Green Bay & Western	52,429 25	9,000 00	29,278 54	3,174 83
15. Hawthorne, Nebag. & Sup..	3,359 15	165 87	441 13	791 36
16. Hazelhurst & South Eastern	1,084 74	.....	.....	65 65
17. Iola & Northern	423 49	.....	199 36	484 77
18. Kewaunee, G. B. & West...	8,750 07	6,000 00	6,000 00	1,886 75
19. Lake S. T. & T. Ry. Co....	4,033 02	34 92	852 19	202 61
20. Chi., Harv. & Geneva L....	707 28	.....	.....	.....
21. Chippewa Val. & Northern ..	312 00	.....	.....	.....
22. Marinette, T. & Western ...	16,498 79	42,911 47	2,742 52	98 26
23. Min., St. P. & Ashland.....	12,504 76	.....	.....	.....
24. M., St. P. & S. Ste. Marie..	106,816 42	.....	33,812 95	24,785 47
25. Northern Pacific	81,216 91	11,600 30	16,339 45	21,549 48
26. Northwestern Coal Ry. Co..	1,676 89	200 00	645 91	976 54
27. Roddis Lumber & V'r Co....	.....	.....	.....	.....
28. Stanley, Merrill & Phillips	13,984 94	1,651 36	3,515 47	3,344 04
29. Winona Bridge Ry. Co.....	141 27	.....	88 02	3,289 99
30. Wisconsin & Michigan	14,716 02	.....	570 07	145 17
31. Whitcomb & Morris	1,940 00	200 00	.....	.....
32. Wisconsin Central	323,331 38	62,203 03	142,238 72	95,258 47
33. Wisconsin Western	6,633 85	2 55	2,328 36	1,202 52
34. La Crosse & Southeastern...	2,891 37	.....	.....	.....
35. Mineral Point & Northern..	10,257 29	.....	3 75	385 40
36. Robbins Railroad Co.....	.....	.....	.....	.....
Total	\$2,541,292 61	\$314,532 42	\$733,485 80	\$527,216 93

¹ Not reported. ² Revenue train mileage basis. ³ Proportional. ⁴ Credit.

REPORTED TO THE RAILROAD COMMISSION FOR THE YEAR ENDING
WISCONSIN.

Way and Structure.

Repairs of fences, road crossings, signs and cattle guards.	Repairs of buildings.	Repairs of docks and wharves.	Repairs of telegraph.	Other expenses.	Total.	No.
\$35 38	\$64 47		\$9 44		\$6,807 88	1
	307 07				12,771 97	2
			101 77		6,818 73	3
50,687 25	196,028 32	\$9,285 73	12,221 95	\$175,768 50	1,082,139 95	4
52,098 65	145,449 86	11,621 58	7,182 60	2,241 51	1,780,438 29	5
						6
	988 68				12,875 40	7
5,353 22	5,512 31		345 21	428 48	57,283 07	8
					9,061 25	9
				70 47	4,456 50	10
690 32	2,804 67	2,988 38	391 85	8 73	66,146 47	11
	42 25				1,595 57	12
158 09	8 75				10,278 42	13
492 02	7,616 89	2 70	735 51		102,729 74	14
	898 81				5,656 32	15
	52 63				1,203 02	16
	54 57				1,162 19	17
35 74	326 09	82 05			23,062 20	18
305 27	1,556 45				7,045 06	19
	86 76		160 14	269 58	1,232 76	20
				79 29	391 20	21
	450 71		18 79		16,906 59	22
			40 45	11,720 21	24,265 42	23
1,355 85	13,051 35		2,400 03	153 14	182,435 21	24
1,469 60	7,290 79	319 14	1,414 85		141,205 52	25
	467 81				3,967 15	26
				374 08	374 08	27
1,905 23	893 48		582 62		25,877 24	28
	6 51				3,525 79	29
70 06	1,614 60		445 50	67 50	17,628 92	30
					2,140 00	31
12,521 67	55,632 81	21,223 01	4,204 35	29,680 33	746,293 77	32
1,606 21	860 20				12,773 69	33
					2,891 37	34
741 87	922 71		173 71	17 15	12,501 88	35
				10,892 75	10,892 75	36
\$129,536 54	\$442,909 07	\$45,522 59	\$30,497 81	\$231,771 72	\$4,996,855 47	

OPERATING EXPENSES,

Name of Company.	Maintenance of Equipment.			
	Repairs and renewals of locomotives.	Repairs and renewals of passenger cars.	Repairs and renewals of freight cars.	Repairs and ren. wals of ferry-boats, tugs, floats, etc.
1. Abbotsford & Northeastern.	\$151 29		\$106 07	
2. Ahnapee & Western	2,062 48	\$450 00	1,000 83	
3. Bayfield Lake Shore & Western	168 83	3 97	281 74	
4. Chicago, Milwaukee & St. Paul	541,708 33	197,080 12	505,848 84	
5. Chicago & Northwestern	640,375 31	129,169 51	621,706 35	\$425 10
6. Chicago, Lake Shore & Eastern	2,196 97		4,314 53	
7. Illinois Central	9,408 42	2,210 35	7,338 32	
8. Chippewa River & Northern				
9. Drummond & South Western	1,785 90		1,535 09	
10. Duluth, South Shore & Atlantic	11,649 64	5,236 74	12,920 87	
11. Dunbar & Wausaukee				
12. Hillsboro & Northeastern...	219 20		116 88	
13. Fairchild & North Eastern..	1,287 23		680 25	
14. Green Bay & Western.....	15,400 36	6,029 30	22,271 24	
15. Hawthorne, Nebagamon & Superior	7,400 84		8,228 85	
16. Hazelhurst & Southeastern.	833 25	10 95	1,188 44	
17. Iola & Northern	88 51	180 73		
18. Kewaunee, Green Bay & Western	1,225 56	1,002 08	1,076 78	
19. Lake Superior Terminal &	5,518 63		1,848 50	
20. Chi., Harvard & G. Lake....		615 79	300 52	
21. Chippewa Valley & Northern			478 35	
22. Marinette, Tomahawk & Western	3,290 65	601 88	3,031 62	
23. Great Northern				
24. Minneapolis, St. Paul & Ashland	6,961 67		7,821 02	
25. Minneapolis, St. Paul & Sault Ste. Marie	77,301 70	18,049 62	110,376 61	
26. Northern Pacific	49,236 62	5,131 73	18,844 62	
27. Northwestern Coal Ry. Co..	1,759 65			
28. Roddis Lumber & Veneer Co.				
29. Stanley Merrill & Phillips..	6,901 36	373 27	3,423 90	
30. Wisconsin & Michigan	6,201 02	1,523 52	5,401 89	
31. Whitecomb & Morris	220 00		50 00	
32. Wisconsin Central	246,707 19	74,102 65	289,908 91	
33. Wisconsin Western	293 73	570 67	1,173 05	
34. La Crosse & Southeastern...	1,000 00			
35. Mineral Point & Northern..	126 90	19 71	20 64	
36. Robbins Railroad Co.....				
Total	\$1,641,548 32	\$444,163 49	\$1,721,405 31	\$425 10

WISCONSIN, 1905—Continued.

Maintenance of Equipment.			Conducting Transportation.			No.
Shop machinery, tools,	Other expenses.	Total.	Wages of enginemen, firemen and roundhouse men.	Fuel for locomotives.	Water supply for locomotives.	
.....	\$14 30	\$271 75	\$2,141 15	\$1,931 35	\$12 95	1
\$11 50	.....	3,574 81	2,738 49	5,779 02	.....	2
127 41	.....	581 95	2,780 88	2,135 58	85 25	3
33,408 46	94,334 09	1,463,279 84	923,631 83	1,197,780 34	49,424 14	4
30,745 41	104,380 46	1,535,802 14	968,825 02	1,212,122 23	60,186 82	5
85 84	969 72	7,557 05	9,349 25	9,556 45	148 84	6
1,605 40	3,162 23	23,724 74	14,864 85	11,449 16	1,206 77	7
.....	578 24	578 24	.....	4,586 73	.....	8
.....	890 34	4,212 02	1,730 99	2,898 79	.....	9
190 80	3,663 08	24,470 70	30,214 35	41,722 70	1,653 09	10
.....	.....	.....	2,460 00	1,986 00	.....	11
.....	50 00	386 05	731 50	1,416 18	100 00	12
.....	.....	1,907 43	2,889 47	4,423 47	.....	13
1,577 37	12,580 10	57,858 37	34,965 22	60,436 60	1,681 45	14
.....	100 00	15,729 60	7,084 23	14,020 04	.....	15
.....	.....	2,062 64	4,070 77	5,097 27	.....	16
.....	.....	269 24	906 17	1,123 00	.....	17
.....	600 00	3,905 32	4,019 77	7,752 00	.....	18
93 81	.....	7,460 94	9,833 08	11,475 40	317 27	19
57 74	299 09	1,273 14	1,285 02	3,350 37	269 11	20
137 14	.....	615 49	4,589 30	1,862 91	.....	21
321 13	.....	7,284 28	4,844 13	7,333 14	636 14	22
.....	.....	.....	.....	.....	.....	23
.....	.....	14,782 69	8,180 35	20,162 32	745 37	24
4,942 49	3,193 14	217,693 56	104,648 57	113,548 75	8,289 26	25
2,544 47	619 90	76,377 34	37,488 11	60,603 51	2,864 41	26
.....	.....	1,799 65	1,959 71	1,361 26	174 01	27
.....	.....	.....	2,173 67	2,192 61	.....	28
171 89	1,268 15	12,138 57	11,470 27	11,272 73	472 81	29
1,201 36	3,691 71	18,027 50	11,471 25	19,852 96	1,115 29	30
30 00	.....	300 00	1,260 00	225 00	.....	31
19,752 31	27,183 79	657,744 85	364,819 31	488,261 72	23,829 43	32
.....	63 39	2,100 84	3,331 42	4,207 85	55 50	33
.....	.....	1,000 00	900 00	2,172 00	.....	34
.....	.....	.....	4,100 00	3,490 80	.....	35
.....	.....	.....	4,160 00	3,490 80	.....	36
\$106,813 58	\$200,642 42	\$4,174,998 22	\$2,587,818 79	\$3,340,045 10	\$153,417 01	....

OPERATING EXPENSES,

Conducting

Name of Company.	Conducting Transportation—Continued.			
	All other supplies for locomotives.	Wages of other trainmen.	All other train supplies.	Wages of switchmen, flagmen, and watchmen.
1. Abbotsford & Northeastern.	\$64,78	\$1,018 72	\$18 44	.....
2. Ahnapee & Western	428 44	2,117 05	297 29	\$424 14
3. Bayfield, L. Shore & West..	59 35	1,016 00	.....	.....
4. Chicago, Mil. & St. P.....	48,515 21	654,753 26	140,137 75	390,340 08
5. Chicago & Northwestern	51,728 27	715,564 07	134,912 01	377,030 71
6. Chicago, L. Shore & Eastern	350 17	.....	158 00	16,238 30
7. Illinois Central	677 10	13,300 97	3,223 79	543 16
8. Drummond & S. Western...	87 38	540 93	63 46	.....
9. Duluth, S. S. & Atlantic....	1,316 16	22,187 15	4,742 39	9,037 99
10. Dunbar & Wausaukee	500 00	1,608 00	.....	.....
11. Hillsboro & Northeastern ..	.....	512 66	.....	.....
12. Fairchild & Northeastern ..	.....	1,435 05	.....	547 50
13. Green Bay & Western	1,435 34	23,309 46	1,779 99	8,044 42
14. Hawthorne, Nebagamon & Superior	707 67	7,215 82	115 80	.....
15. Hazelhurst & Southeastern.	.....	1,778 92	290 08	.....
16. Iola & Northern	53 12	888 26	36 39	511 65
17. Kewaunee, Green Bay & W.	136 33	3,781 20	426 58	963 15
18. Lake Sup. T. & T. Ry. Co.	729 72	15,273 18	.....	3,937 00
19. Chicago, Harvard & G. Lake	.....	2,273 41	.....	.....
20. Marinette, Tomahawk & W.	463 84	2,389 80	39 03	.....
21. Mpls., St. P. & Ashland....	.....	7,276 61	2,517 43	.....
22. Mpls., St. P. & S. Ste. M.	7,228 73	94,259 15	15,025 93	4,124 73
23. Northern Pacific	2,493 18	26,743 91	4,505 85	9,387 96
24. Northwestern Coal Ry. Co...	163 08	.....	.....	3,967 02
25. Roddis Lumber & Veneer Co	.....	899 06	.....	.....
26. Stanley, Merrill & Phillips.	680 81	7,034 68	1,197 38	.....
27. Wisconsin & Michigan	1,117 94	11,590 69	1,942 63	946 87
28. Whitcomb & Morris	50 00	.....	.....	.....
29. Wisconsin Central	17,017 53	268,894 18	51,207 34	131,932 76
30. Wisconsin Western	103 00	4,039 08	363 82	.....
31. La Crosse & Southeastern ..	144 76	780 00	.....	270 00
32. Mineral Point & Northern..	53 55	1,186 98	311 25	.....
Total	\$136,375 46	\$1,893,728 25	\$369,402 72	\$958,272 44

WISCONSIN, 1905.

Transportation—Continued.

Conducting Transportation—Continued.						
Expense of telegraph, including train dispatchers & operators.	Wages of station agents, clerks and laborers.	Station supplies.	Switching charges—Balance.	Car mileage—Balance.	Loss and damage.	No.
\$0.60	\$730 00	\$93 07	.....	.....	\$26 23	1
240 61	2,980 00	415 76	.....	\$696 48	1,042 50	2
75 85	742 92	.....	.....	.....	.....	3
191,831 78	723,055 12	53,241 99	\$71,190 83	27,616 02	135,393 13	4
157,772 68	614,292 70	54,830 57	108,624 87	101,719 34	100,771 89	5
.....	3,273 35	28 76	.....	.....	.....	6
4,178 32	9,650 57	1,563 45	.....	2,007 40	2,291 44	7
.....	.....	.....	.....	.....	.....	8
5,860 72	20,776 30	1,543 49	1,523 75	1,835 87	914 10	9
.....	6,873 36	.....	.....	.....	.....	10
.....	976 33	.....	.....	.....	.....	11
.....	694 16	61 02	.....	202 95	25 15	12
2,801 47	22,776 78	2,019 39	.....	979 59	1,379 78	13
.....	2,055 33	74 61	.....	336 45	32 00	14
.....	579 86	.....	.....	.....	.....	15
16 50	393 45	28 09	.....	.....	.....	16
377 61	4,800 57	93 01	1,738 88	248 92	755 41	17
836 25	3,900 00	810 52	.....	.....	319 28	18
.....	209 16	.....	.....	.....	50 80	19
.....	1,576 92	.....	100 33	102 10	52 94	20
.....	.....	.....	.....	.....	.....	21
18,611 72	37,029 86	4,917 34	200 43	.....	19,269 28	22
9,780 09	28,139 39	2,225 67	.....	.....	2,900 22	23
.....	414 52	73 35	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	25
19 61	1,498 19	109 72	.....	1 08	27 49	26
1,209 62	8,691 63	608 06	8,460 26	1,202 69	400 92	27
.....	.....	.....	.....	.....	.....	28
87,576 23	282,356 97	23,092 62	5,033 15	19,693 32	43,809 53	29
42 26	4,559 30	238 63	.....	3,495 87	208 51	30
.....	514 59	.....	.....	.....	.....	31
155 15	1,178 70	355 28	.....	273 18	44 56	32
\$391,477 37	\$1,784,820 15	\$146,433 34	\$191,872 55	\$160,501 26	\$304,615 16	....

OPERATING EXPENSES,
Conducting Transportation—Continued.

Name of Company.	Conducting Transportation—Continued.			
	Injuries to persons.	Barges, floats, tugs, ferryboats, expenses of, including wages, fuel and sup- plies.	Other expenses.	Total.
1. Abbotsford & Northeastern	\$1,964 65		\$2,019 71	\$10,021 65
2. Ahnapee & Western			4,088 90	22,150 28
3. Bayfield, L. S. & Western..			1,054 42	7,950 25
4. Chl., Milwaukee & St. Paul	89,720 94		549,762 80	5,162,401 22
5. Chicago & Northwestern ...	127,468 29	\$985 98	171,198 57	4,953,053 13
6. Chl., Lake Shore & Eastern			802 79	39,900 91
7. Illinois Central	2,332 74		4,342 21	71,730 93
8. Chippewa River & Northern			4,618 93	9,200 06
9. Drummond & Southwestern			1 78	5,323 33
10. Duluth, S. S. & Atlantic....	902 35		6,391 65	150,622 56
11. Dunbar & Wausaukee			973 05	14,400 41
12. Hillsboro & Northeastern ..			658 05	4,394 72
13. Fairchild & Northeastern ..	5 00			10,283 77
14. Green Bay & Western	425 10		8,584 55	165,679 23
15. Hawth'ne, Nebag'n & Sup'r.				32,542 04
16. Hazelhurst & Southeastern.			1 86	11,818 96
17. Iola & Northern				4,015 63
18. Kewaunee, Green Bay & W.	50 00		2,028 27	27,180 95
19. Lake Sup'r T. & T. Ry. Co.	577 75			48,129 45
20. Chl., Harv. & Geneva Lake.	42 67			7,511 14
21. Chippewa Valley & Northern				6,452 30
22. Marinette, Tomahawk & W.				17,538 37
23. Mpls., St. P. & Ashland....			955 99	39,538 07
24. Mpls., St. P. & S. Ste. M..	33,046 39		24,891 43	479,121 57
25. Northern Pacific	5,643 80		8,116 06	200,982 16
26. Northwestern Coal Ry. Co.		11 35		8,114 36
27. Roddis Lumber & V. Co....			500 00	5,765 34
28. Stanley, Merrill & Phillips.	6 50		2,222 29	36,013 56
29. Winona Bridge Ry. Co.....				
30. Wisconsin & Michigan.....	15 05		6,221 79	74,937 59
31. Whitcomb & Morris.....				1,535 00
32. Wisconsin Central	96,663 06		106,734 23	1,240,951 98
33. Wisconsin Western			888 02	21,532 26
34. La Crosse & Southeastern...				4,781 35
35. Mineral Point & Northern..	72 50		2,208 76	9,445 55
36. Robbins Railroad Co.				7,650 87
Total	\$289,937 39	\$997 22	\$903,931 07	\$13,612,671 28

Wisconsin, 1905—Continued.
General Expenses.

General Expenses.						No.
Salaries of officers.	Salaries of clerks.	General office ex- penses and supplies,	Agencies, including salaries and rent.	Advertis- ing.	Commis- sions.	
\$720 00		\$15 52				1
600 00	\$1,155 00	112 13				2
	812 50					3
94,514 44	112,751 66	9,594 65				4
41,481 23	51,008 57	22,937 92	\$122,819 36	\$55,106 18	\$2,816 02	5
422 27	466 90	279 91				6
2,116 17	2,600 09	662 81				7
						8
	200 00	34 45				9
3,403 79	4,714 04	607 22	4,895 20	744 00	3,477 82	10
						11
						12
1,899 96						13
11,400 00	5,945 37	567 29	336 84	176 95		14
						15
						16
						17
3,800 00	1,370 00			31 35		18
2,160 00	2,521 69	24 60				19
600 00	369 12	49 35		78 62		20
						21
1,800 00	1,155 00					22
						23
8,464 99	12,998 56	4,272 92	28,729 46	5,202 78		24
4,078 29	4,727 09	798 24	5,581 36	2,433 77		25
1,500 00						26
						27
3,000 00	2,400 00	183 90				28
	157 28					29
1,209 99	2,622 83	1,584 39	705 87	822 33	579 1	
200 00						31
47,076 77	56,552 04	23,190 96	122,235 75	14,455 22		32
						33
1,170 00		600 00				34
1,949 96	497 50	463 34				35
						36
\$233,626 88	\$294,496 27	\$66,028 81	\$285,253 24	\$79,051 20	\$6,873 01	

OPERATING EXPENSES,

Name of Company.	General Expenses—Continued.			
	Insurance.	Expense of fast freight lines.	Expense of traffic associations	Expense of stock yards and elevators.
1. Abbotsford & Northeastern.				
2. Ahnapee & Western	\$142 82			
3. Bayfield, L. S. & Western..				
4. C., M. & St. P.....	41,737 61			
5. Chicago & Northwestern....	4,908 12		\$21,041 37	
6. Chicago, L. S. & Eastern...	146 00			
7. Illinois Central	827 28			
8. Drummond & Southwestern.				
9. Duluth, S. S. & Atlantic ..	1,300 44			
10. Fairchild & Northeastern ..				
11. Green Bay & Western	2,669 72			
12. Hawthorne, Nebag. & Sup..	1,337 40			
13. Hazelhurst & Southeastern..	41 80			
14. Iola & Northern	27 00			
15. Kewanee, G. B. &	345 66			
16. Lake Sup. T. & T. Ry. Co..	303 45			
17. Chl., Harvard & G. Lake..	244 00			
18. Marinette, Tomahawk & W.	785 20			
19. Mpls., St. P. & Ashland ...				
20. Mpls., St. P. & S. Ste. M.	7,650 94			
21. Northern Pacific	2,536 80			
22. Northwestern Coal Ry. Co.	528 54			
23. Stanley, Merrill & Phillips.	2,021 98			
24. Winona Bridge Ry. Co.....	19 67			
25. Wisconsin & Michigan	1,968 05			
26. Whitcomb & Morris				
27. Wisconsin Central	27,942 43			
28. La Crosse & Southeastern.				
29. Mineral Point & Northern..	388 71			
Total	\$67,894 22		\$21,041 37	

WISCONSIN, 1905—Continued.

General Expenses—Continued.

Rentals of tracks, yards and terminals.	Rentals not otherwise provided for	Legal expenses.	Stationery and printing.	Other general expenses.	Total.	No.
\$494 21		\$3 00	\$81 87		\$1,314 00	1
		257 22	200 00		2,467 17	2
1,500 00	\$5 00		74 19	\$41 10	1,932 79	3
		16,892 53	17,502 12	68,052 41	351,045 42	4
34,619 07	5,280 58	33,245 90	8,000 52	75,580 08	508,851 56	5
		332 29	118 70	100 01	1,861 68	6
		622 09	266 05	793 70	7,886 99	7
				6 20	240 65	8
12,978 05	362 91	1,148 77	2,409 80	648 77	36,786 81	9
15 00			61 02	50 10	2,028 08	10
3,500 74	31 56	439 90	2,701 99	2,984 56	30,750 32	11
			65 49		1,402 89	12
			55 75	300 00	397 55	13
			58 56	62 50	148 00	14
	108 00		289 91	2,115 88	8,000 80	15
	439 01	862 45	516 17	126 50	6,953 87	16
324 26			63 52		1,728 87	17
			219 02	1,007 45	4,966 67	18
				5,830 05	5,830 05	19
		5,132 43	8,764 88	1,857 21	83,074 21	20
27,965 09	378 33	3,738 65	2,577 32	2,573 38	57,238 32	21
		101 25	27 25	1,009 04	3,166 08	22
			374 66		7,980 54	23
			11 26		188 21	24
6,301 83	604 71	287 80	540 76	55 06	17,368 79	25
					200 00	26
	10,656 44	27,681 55	13,183 27	28,940 29	71,914 12	27
					1,770 00	28
			154 00	2,044 75	5,458 26	29
\$87,704 87	\$17,866 57	\$90,645 80	\$58,310 02	\$184,223 02	\$1,523,013 37	

OPERATING EXPENSES,
Recapitulation

Name of Company.	Maintenance of Way and structure	Maintenance of equip- ment.
1. Abbotsford & Northeastern	\$6,807 88	\$271 75
2. Ahnapee & Western	12,771 97	3,574 81
3. Bayfield, Lake Shore & Western	6,818 73	581 95
4. Chicago, Milwaukee & St. Paul ²	1,682,139 95	1,403,279 83
5. Chicago & Northwestern	1,780,438 29	1,535,802 14
6. Chicago, St. Paul, Minneapolis & Omaha ²	676,045 80	514,616 29
7. Chicago, Burlington & Quincy ³		
8. Chicago, Lake Shore & Eastern	12,875 40	7,557 05
9. Illinois Central ²	57,283 01	23,724 74
10. Chippewa River & Northern	9,061 25	578 24
11. Drummond & Southwestern	4,456 50	4,212 02
12. Duluth, South Shore & Atlantic	66,146 47	34,470 76
13. Dunbar & Wausaukee		
14. Hillsboro & Northeastern	1,595 57	386 03
15. Fairchild & Northeastern	10,278 43	1,967 48
16. Green Bay & Western	102,729 74	57,878 37
17. Hawthorne, Nebagamon & Superior	5,653 32	15,729 69
18. Hazellhurst & Southeastern	1,203 02	2,062 64
19. Iola & Northern	1,162 19	269 24
20. Kewaunee, Green Bay & Western	23,082 20	3,905 32
21. Lake Superior Terminal & Transfer Ry. Co....	7,045 06	7,300 94
22. Chicago, Harvard & Geneva Lake	1,232 76	1,273 14
23. Chippewa Valley & Northern	391 28	615 49
24. Marinette, Tomahawk & Western	16,936 59	7,284 28
25. Great Northern	174,218 79	73,900 64
26. Minneapolis, St. Paul & Ashland	24,265 42	14,782 09
27. Minneapolis, St. Paul & Sault Ste. Marie	182,435 21	217,663 56
28. Northern Pacific	141,205 52	76,377 34
29. Northwestern Coal Ry. Co.....	3,907 15	1,799 65
30. Roddis Lumber & Veneer Co.....	374 08	
31. Stanley, Merrill & Phillips	25,877 24	12,138 57
32. Winona Bridge Ry. Co.....	3,525 79	
33. Wisconsin & Michigan	17,628 92	18,027 50
34. Whitcomb & Morris	2,140 00	370 00
35. Wisconsin Central	746,253 77	657,744 85
36. Wisconsin Western	12,773 69	2,100 84
37. La Crosse & Southeastern	2,891 37	1,000 00
38. Mineral Point & Northern	12,501 88	167 25
39. Robbins Railroad Co	10,892 75	
Total	\$5,847,120 00	\$4,793,605 14

¹ Excluding taxes.
² Proportioned on train mileage basis.
³ Not reported.

WISCONSIN, 1905—Continued.
of Expenses.

Conducting transporta- tion.	General expenses.	Grand total.	Percentage of operating ex- penses to earnings.	Mileage upon which based.	No.
\$10,021 65	\$1,314 60	\$18,415 88	64.54	15.16	1
22,150 28	2,467 17	40,964 23	65.30	84.00	2
7,950 25	1,932 79	17,283 72	176.30	14.00	3
5,162,401 22	351,045 42	3,658,866 42	150.27	1,725.23	4
4,953,053 13	508,851 56	8,778,145 12	65.59	1,778.65	5
1,954,315 91	290,975 55	3,465,958 55	64.72	744.05	6
.....	.....	.....	.....	.....	7
30,900 91	1,861 68	62,195 04	67.18	18.56	8
71,730 93	7,883 99	160,625 73	156.30	91.31	9
9,200 66	.....	18,840 15	139.69	24.00	10
5,323 33	240 65	14,232 50	90.40	8.18	11
150,622 56	36,786 81	288,026 00	104.34	111.20	12
14,400 41	.....	14,400 41	58.28	13.50	13
4,394 72	.....	6,376 37	40.08	5.00	14
10,283 77	2,028 08	24,557 76	68.00	33.00	15
165,679 23	30,750 32	357,017 66	59.50	225.00	16
32,542 04	1,402 89	55,330 94	114.00	25.00	17
11,818 76	397 55	15,481 97	66.17	11.00	18
4,015 63	148 00	5,595 06	75.18	4.70	19
27,180 95	8,060 80	62,229 27	53.42	30.70	20
48,129 45	6,953 87	69,589 32	.....	16.33	21
7,511 14	1,728 87	11,745 91	92.22	5.50	22
6,452 30	.....	7,458 08	68.29	10.00	23
17,538 37	4,966 67	46,095 91	91.18	43.77	24
290,291 86	12,278 46	550,779 75	49.77	37.79	25
39,539 07	5,830 05	84,416 23	130.08	45.75	26
479,121 57	83,074 21	902,324 55	51.11	355.06	27
200,982 16	57,238 32	475,808 34	84.12	134.56	28
8,114 36	3,106 08	17,047 24	107.21	8.00	29
5,765 34	.....	6,139 42	100.00	10.00	30
36,013 56	7,980 54	82,009 91	61.64	52.36	31
.....	188 21	3,714 00	28.33	.54	32
74,937 59	17,368 79	127,962 80	70.43	73.98	33
1,535 00	200 00	4,175 00	135.30	6.00	34
1,940,951 98	371,914 12	3,716,904 72	66.89	841.29	35
21,432 26	.....	36,406 79	52.38	51.97	36
4,731 35	1,770 00	10,442 72	138.75	30.56	37
9,445 55	5,458 28	27,572 96	237.60	30.60	38
7,650 80	.....	18,543 55	96.56	30.00	39
\$15,857,279 05	\$1,826,267 33	\$28,324,271 58	59.21	6,702.30	

OPERATING EXPENSES OF ROADS

As reported to the railroad commission for year

Name of Company.	Maintenance of Way and Structures.			
	Repairs of roadway.	Renewals of rails.	Renewals of ties.	Repairs of bridges and culverts.
1. Abbotsford & Northeastern	\$5,632 59	\$481 15	\$1,488 90	\$2,267 92
2. Ahnapee & Western.....	8,736 25	.....	1,960 00	1,520 50
3. C., M. & St. P.....	909,781 47	148,910 20	156,596 57	178,108 60
4. Chicago & Northwestern....	968,490 74	74,832 67	208,208 50	151,409 10
5. C., St. P., M. & O.*.....	.....	.....	.....	.....
6. Chicago, L. S. & Eastern..	5,848 63	585 62	1,501 30	67 55
7. Illinois Central	23,343 60	222 89	5,489 13	5,835 53
8. Chip. River & Northern....	4,505 73	.....	108 79	.....
9. Chl., Harv. & Geneva Lake	644 74	.....	.....	.....
10. Chip. Valley & Northern...	498 28	.....	.....	.....
11. Drummond & Southwestern	9,680 99	.....	1,096 53	26 72
12. Duluth, S. S. & Atlantic....	52,889 28	.....	5,128 48	3,947 86
13. Fairchild & Northeastern...	5,462 28	.....	.....	497 88
14. Great Northern * .....	.....	.....	.....	.....
15. Green Bay & Western.....	54,746 60	31,000 00	23,591 60	4,694 43
16. Hawthorne, Nebag. & Sup..	3,065 15	92 81	144 66	24 16
17. Hazelhurst & Southeastern	252 07	.....	.....	144 16
18. Hillsboro & Northeastern..	1,354 16	.....	96 08	.....
19. Io'a & Northern.....	322 11	.....	.....	.....
20. Kewaunee, Green Bay & W.	22,071 52	12,000 00	1,000 00	2,147 95
21. Lake Sup. T. & T. Ry. Co.	7,775 52	132 17	1,794 68	.....
22. Marinette, Tom. & West....	10,813 71	5,664 18	5,828 04	610 40
23. Mpolls., St. P. & S. S. M..	111,572 92	2,138 02	31,548 08	38,735 03
24. Northern Pacific	86,932 19	2,911 14	14,467 13	33,356 37
25. Northwestern Coal Ry. Co.	4,834 34	.....	462 52	460 00
26. Robbins Railway Co.....	.....	.....	.....	.....
27. Stanley, Merrill & Phillips.	18,327 18	.....	4,233 23	3,740 60
28. Winona Bridge Ry. Co.....	78 97	.....	67 55	1,455 82
29. Wisconsin & Michigan.....	12,849 04	.....	1,597 34	320 10
30. Whitcomb & Morris.....	1,560 00	.....	200 00	.....
31. Wisconsin Central	330,520 74	49,616 40	105,903 61	80,127 96
32. Wisconsin Western	7,874 21	150 00	3,963 42	3,105 72
33. La Crosse & Southeastern.	7,561 82	.....	.....	.....
34. Superior & Southeastern....	.....	.....	.....	.....
35. Roddis Lbr. & Veneer Co..	.....	.....	.....	.....
36. Mineral Point & Northern..	20,321 86	.....	.....	307 98
Total	\$2,698,348 59	\$328,737 25	\$576,476 14	\$512,912 34

* Not given in detail; see recapitulation for totals.

DOING BUSINESS IN WISCONSIN
ending June 30, 1906, for Wisconsin.

Maintenance of Right of Way and Structures—Continued.						No
Repairs of fences, road crossings, signs and cattle guards.	Repairs of buildings.	Repairs of docks and wharves.	Repairs of telegraph.	Other expenses.	Total.	
\$35 08	\$274 02		\$5 40	\$3 50	\$10,188 56	1
620 00	864 00				13,700 75	2
56,625 62	174,128 55	\$5,136 33	13,066 32	614,376 31	2,256,729 97	3
50,390 08	175,115 33	13,731 45	8,266 96	2,990 81	1,653,435 63	4
						5
	1,006 87			2 38	9,012 35	6
2,975 43	5,437 16		232 59	436 27	43,972 60	7
13 06					4,627 58	8
	108 15		688 49		1,441 38	9
				91 64	589 92	10
				98 78	10,902 92	11
961 93	3,678 29	2,249 11	547 09	1 91	69,403 95	12
		93 75		64 76	6,121 67	13
						14
723 99	7,401 34		751 58		122,909 54	15
	30 00				3,356 78	16
	7 07				403 30	17
	167 08				1,617 32	18
	4 31				326 42	19
215 19	493 65	500 78			38,429 09	20
511 11	684 79				10,898 27	21
42 37	392 85				23,351 55	22
2,573 41	11,435 21		2,659 81	138 08	200,800 56	23
1,304 90	6,098 47		1,494 74		146,564 94	24
	265 90				6,022 76	25
				7,238 60	7,238 60	26
525 23	3,487 83		544 88		30,858 95	27
	7 25				1,609 59	28
19 61	1,814 15	101 76	498 00	32 70	17,232 70	29
					1,760 00	30
16,361 05	70,277 58	42,157 03	4,606 63	30,585 29	730,156 29	31
927 25	1,803 85				17,824 45	32
					7,561 82	33
				3,955 71	3,955 71	34
				675 28	675 28	35
691 88	3,179 58		63 93	7 97	24,573 23	36
\$135,517 19	\$468,163 30	\$63,973 21	\$33,426 45	\$660,699 99	\$5,478,254 46	....

OPERATING EXPENSES,
Maintenance of Equipment.

Name of Company.	Maintenance of Equipment.			
	Repairs and re- newals of locomotives.	Repairs and re- newals of passenger cars.	Repairs and re- newals of freight cars.	Repairs and renewals of ferry boats, tugs, floats and barge-.
1. Abbotsford & Northern	\$1,436 68		\$189 90	
2. Ahnapee & Western.....	1,353 75	\$1,945 20	910 00	
3. C., M. & St. P.....	528,455 40	190,011 00	674,769 20	
4. Chicago & Northwestern..	761,635 39	136,915 84	1,113,879 27	\$497 34
5. C., St. P., M. & O*.....				
6. Chicago, L. S. & Eastern..	1,914 43		4,564 97	
7. Illinois Central	8,831 31	2,706 73	8,451 39	
8. Chlp. River & Northern....	963 74			
9. Chl. Harv. & Geneva Lake		568 26		
10. Chlp. Valley & Northern..			1,465 05	
11. Drummond & Southwestern	1,006 19		1,999 85	
12. Duluth, S. S. & Atlantic...	12,631 35	5,247 78	15,907 72	
13. Dunbar & Wausaukee.....				
14. Fairchild & Northeastern..	1,537 29		7 25	
15. Great Northern*				
16. Green Bay & Western....	13,484 07	7,818 33	21,067 38	
17. Hawthorne, Nebag. & Sup..	9,773 33		6,769 53	
18. Hazelhurst & Southeastern	556 85	4 34	577 96	
19. Hillsboro & Northeastern..	845 93	1,169 53		
20. Iola & Northern.....	228 00	28 49		
21. Kewaunee, Green Bay & W.	5,079 59	676 87	1,512 23	
22. Lake Sup. T. & T. Ry. Co.	5,445 26	3 86	1,577 17	
23. Marinette, Tomahawk & W.	2,806 61	434 73	1,825 29	
24. Mpells., St. P. & S. S. M..	76,314 96	18,169 10	125,507 44	
25. Northern Pacific	51,441 88	6,979 15	22,744 95	
26. Northwestern Coal Ry. Co.	1,784 11			
27. Robbins Railway Co.....				
28. Stanley, Merrill & Phillips.	7,492 22	415 28	13,197 94	
29. Wisconsin & Michigan....	7,604 29	1,167 66	6,513 81	
30. Whitcomb & Morris.....	150 00		50 00	
31. Wisconsin Central	262,347 05	71,468 83	299,762 95	
32. Wisconsin Western	1,030 72	681 53	1,583 98	
33. La Crosse & Southeastern.				
34. Superior & Southeastern...				
35. Roddis Lbr. & Veneer Co...				
36. Mineral Point & Northern.	6,609 10	268 17	209 58	
Total	\$1,772,759 50	\$446,680 68	\$2,325,044 81	\$497 34

* Operating expenses for Wisconsin not given in detail. See recapitulation for totals.

WISCONSIN, 1906—Continued.

Conducting Transportation.

Maintenance of Equipment.			Conducting Transportation.			No.
Shop, machinery, tools, etc.	Other expenses	Total.	Wages of enginemen, firemen and roundhouse- men.	Fuel for locomotives.	Water supply for locomotives.	
.....	\$25 52	\$1,652 10	\$2,191 85	\$2,644 15	\$27 65	1
\$64 80	.....	4,273 75	2,428 32	5,529 68	.....	2
40,675 03	110,590 31	1,544,500 94	966,410 53	1,242,040 35	51,359 15	3
44,720 00	124,458 91	2,182,106 75	1,066,421 14	11,235 97	1,331 98	4
.....	.....	.....	.....	.....	.....	5
68 93	279 58	6,827 91	10,376 95	10,415 25	134 26	6
1,704 13	3,314 60	25,008 16	14,538 29	11,235 97	1,331 98	7
.....	.....	963 74	3,594 38	2,607 89	.....	8
326 38	267 04	1,161 68	1,361 75	3,096 15	.....	9
428 19	.....	1,893 24	4,972 46	2,459 60	.....	10
.....	2,021 72	5,027 70	3,055 44	4,584 51	.....	11
1,111 06	3,631 63	38,529 54	33,053 23	47,412 03	1,811 14	12
.....	.....	.....	2,228 00	2,256 00	.....	13
.....	64 75	1,609 29	1,835 83	2,371 09	.....	14
.....	.....	.....	.....	.....	.....	15
2,570 95	13,672 11	58,612 84	35,355 69	70,261 35	1,762 49	16
.....	37 49	16,580 35	8,512 83	12,048 27	102 60	17
.....	.....	1,139 15	1,406 21	2,041 36	.....	18
.....	.....	2,015 46	740 60	1,772 04	108 00	19
.....	.....	256 49	967 45	1,254 00	.....	20
.....	600 00	7,853 69	3,995 85	8,287 00	.....	21
178 48	.....	7,204 77	12,971 55	13,985 82	432 86	22
326 04	.....	5,392 67	4,599 06	7,475 26	108 76	23
6,733 23	6,829 21	233,553 94	114,350 87	116,789 86	8,845 86	24
1,458 33	334 81	82,959 12	43,509 09	74,663 02	3,212 15	25
.....	.....	1,784 11	2,258 95	2,023 16	284 41	26
.....	1,547 66	1,547 66	8,052 00	4,701 51	.....	27
213 39	2,172 33	23,491 16	10,002 98	19,689 90	667 31	28
1,076 01	3,615 64	19,977 41	12,727 06	24,552 58	993 20	29
50 00	.....	250 00	1,260 00	225 00	.....	30
20,717 80	26,050 45	680,347 08	382,585 54	548,008 29	23,358 30	31
.....	.....	3,296 23	3,237 55	4,304 00	202 75	32
.....	2,416 50	2,416 50	2,273 31	5,098 60	.....	33
.....	1,413 69	1,413 69	.....	.....	.....	34
.....	.....	.....	2,195 87	1,707 85	.....	35
.....	62 09	7,148 94	3,701 04	6,987 64	104 52	36
\$122,412 75	\$303,406 04	\$4,970,801 12	\$2,767,171 66	\$3,562,940 07	\$159,442 71	

OPERATING EXPENSES,
Conducting

Name of Com; any.	Conducting Transportation—Continued.			
	All other supplies for locomotives.	Wages of other trainmen.	All other train supplies.	Wages of switchmen, flagmen and watchmen.
1. Abbotsford & Northeastern	\$82 86	\$1,341 24	\$0 24	.....
2. Ahnapee & Western.....	520 00	1,980 00	302 44	\$547 50
3. C., M. & St. P.....	50,621 34	672,371 67	153,171 85	431,961 90
4. Chicago & Northwestern...	60,268 69	780,960 85	146,223 25	411,812 93
5. Chicago, St. Paul, Minneap- olis & Omaha *	.....	.....	.....	.....
6. Chicago, L. S. & Eastern...	359 99	.....	168 92	18,013 55
7. Illinois Central	645 27	10,927 17	2,212 27	641 58
8. Chicago, Harvard & Geneva Lake	248 06	2,697 84	.....	.....
9. Drummond & Southwestern	436 67	1,315 60	124 04	.....
10. Duluth, S. S. & Atlantic...	1,598 62	24,077 95	4,799 57	9,358 22
11. Dunbar & Wausaukee.....	500 00	1,585 00	.....	.....
12. Fairchild & Northeastern...	13 79	1,423 90	.....	495 75
13. Great Northern *	.....	.....	.....	.....
14. Green Bay & Western.....	1,485 54	23,532 68	1,974 73	8,134 36
15. Hawthorne, Nebagamon & Superior	741 80	7,348 23	128 19	.....
16. Hazelhurst & Southeastern.	123 01	671 71	22 09	.....
17. Hillsboro & Northeastern...	51 57	773 50	.....	.....
18. Iola & Northern.....	42 30	911 97	57 12	497 25
19. Kewaunee, Green Bay & Western	130 57	3,869 18	471 29	1,023 00
20. Lake S. T. & T. Ry. Co....	944 85	20,042 13	.....	4,349 47
21. Marinette, Tomahawk & Western	284 99	1,972 70	374 42	.....
22. Mpolis., St. P. & S. Ste. M	8,654 15	94,398 37	17,674 69	4,460 71
23. Northern Pacific	3,030 76	3,735 86	4,232 69	10,290 92
24. Northwestern Coal Ry. Co.	187 74	.....	.....	4,903 81
25. Stanley, Merrill & Phillips.	646 12	8,785 82	1,292 74	3,310 63
26. Wisconsin & Michigan.....	883 96	13,600 63	1,803 40	1,187 32
27. Whitcomb & Morris.....	50 00	.....	.....	.....
28. Wisconsin Central	19,927 69	283,816 92	57,377 84	141,427 42
29. Wisconsin Western	133 83	4,245 74	298 61	.....
30. La Crosse & Southeastern..	293 60	1,701 72	.....	538 49
31. Roddis Lumber & Veneer Co. ....	.....	1,095 39	.....	.....
32. Mineral Point & Northern.	458 50	2,825 54	198 71	.....
Total	\$153,366 27	\$1,992,009 31	\$392,909 11	\$1,052,954 81

* Operating expenses for Wisconsin not given in detail; see recapitulation for totals.

WISCONSIN, 1906.—Continued.

Transportation.—Continued.

Conducting Transportation—Continued.						
Expenses of telegraph, including train dispatchers and operators.	Wages of station agents, clerks and laborers.	Station supplies.	Switching charges—Balance.	Car mileage—Balance.	Loss and damage.	No.
.....	\$720 00	\$138 62	.....	\$1,805 75	\$75 56	1
.....	2,995 00	516 20	.....	420 80	233 55	2
\$105,494 90	771,783 16	52,470 63	\$75,404 51	61,386 88	128,846 08	3
175,650 66	674,153 20	59,929 66	122,889 19	9,674 33	112,191 73	4
.....	.....	.....	.....	.....	.....	5
.....	3,758 83	58 03	.....	.....	.....	6
4,736 27	10,429 02	1,086 85	.....	2,921 38	1,952 37	7
.....	127 50	294 38	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	9
6,160 39	20,861 70	1,478 54	2,796 65	3,136 72	1,126 12	10
.....	6,744 00	.....	.....	.....	.....	11
.....	740 00	153 06	.....	238 46	6 53	12
.....	.....	.....	.....	.....	.....	13
2,951 55	22,876 99	2,256 09	.....	.....	2,086 66	14
.....	1,076 16	27 80	.....	249 51	1,002 50	15
.....	628 01	.....	.....	.....	.....	16
.....	805 49	.....	.....	.....	.....	17
36 00	391 30	21 00	.....	.....	.....	18
368 50	5,046 95	89 98	2,024 77	.....	760 80	19
866 14	4,437 48	1,700 00	.....	.....	276 93	20
.....	1,416 83	.....	180 07	252 41	72 67	21
20,298 06	39,811 94	5,204 12	.....	6,397 22	50,964 78	22
10,229 59	29,971 11	2,211 84	.....	2,752 79	2,780 60	23
.....	533 39	58 37	.....	.....	.....	24
56 76	2,037 53	222 47	.....	.....	233 35	25
1,514 77	9,093 60	788 92	11,195 98	.....	454 37	26
.....	.....	.....	.....	.....	.....	27
96,041 64	311,606 95	24,095 13	3,881 67	.....	44,032 51	28
74 56	4,542 21	255 12	508 68	2,642 32	435 74	29
.....	1,821 56	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	.....	31
369 63	2,695 66	341 16	.....	.....	352 80	32
\$424,849 42	\$1,931,105 57	\$153,398 06	\$218,881 52	\$91,878 57	\$347,885 65	....

OPERATING EXPENSES,
Conducting

Name of Company.	Conducting Transportation—Continued.			
	Injuries to persons.	Barges floats, tugs, ferry-boats, expense of, including wages, fuel and supplies.	Other expenses.	Total.
1. Abbotsford & Northeastern.	\$16 25		\$241 07	\$9,285 24
2. Ahnapee & Western.....			3,967 25	19,440 74
3. Chicago, Milwaukee & St. Paul	108,290 51		563,445 65	5,435,059 11
4. Chicago & Northwestern...	146,919 49	\$1,128 07	89,870 59	5,323,099 99
5. Chicago, Lake Shore & Eastern			782 78	44,068 56
6. Illinois Central	476 97		6,628 88	69,764 27
7. Chp. River & Northern....				6,202 27
8. Chicago, Harv. & Geneva Lake	278 06			8,103 74
9. Chippewa Val. & Northern.				7,432 06
10. Drummond & Southwestern				9,516 26
11. Duluth, South Shore & Atlantic	589 25		6,518 75	164,778 88
12. Dunbar & Wausaukee.....			1,035 50	14,348 50
13. Fa'rchild & Northeastern..			119 51	7,397 92
14. Great Northern *				
15. Green Bay & Western....	3,559 44		3,290 09	179,527 66
16. Hawthorne, Nebagamon & Superior				31,237 89
17. Hazelhurst & Southeastern.			10 26	4,902 65
18. Hillsboro & Northeastern...			686 96	4,938 16
19. Iola & Northern.....				4,178 39
20. Kewaunee, Green Bay & Western	5 00		4,436 26	30,509 15
21. Lake Superior Terminal & Transfer Ry. Co.....	988 30			60,995 62
22. Marinette, Tomahawk & Western				16,737 17
23. Minneapolis, St. Paul & Sault Ste. Marie.....	12,577 00		34,492 35	534,919 98
24. Northern Pacific	2,556 31		10,143 25	223,319 98
25. Northwestern Coal Ry. Co.				10,249 83
26. Robbins Railway Co.....			2,055 90	14,809 41
27. Stanley, Merril & Phillips.			3,786 20	50,731 81
28. Winona Bridge Ry. Co....				
29. Wisconsin & Michigan.....	173 27		5,979 05	84,948 10
30. Whitcomb & Morris.....				1,535 00
31. Wisconsin Central	35,103 49		118,088 23	2,089,351 62
32. Wisconsin Western	37 68		576 05	21,494 84
33. La Crosse & Southeastern..				11,727 28
34. Superior & Southeastern...			7,463 76	7,463 76
35. Roddis Lbr. & Veneer Co...			500 00	5,499 11
36. Mineral Point & Northern..	26 00		4,740 57	22,801 77
Total	\$311,597 02	\$1,128 07	\$968,858 91	\$14,530,376 72

* Operating expenses for Wisconsin not given in detail. See recapitulation for totals.

WISCONSIN 1906—Continued.

Transportation—Continued.

General Expenses.						No.
Salaries of officers.	Salaries of clerks.	General office expenses and supplies.	Agencies, including salaries and rent.	Advertising.	Commissions.	
\$775 00		\$18 34				1
600 00	1,360 00	629 42				2
87,778 98	117,013 59	10,042 78				3
53,685 36	91,286 66	32,904 03	123,834 97	61,144 35	3,183 88	4
265 08	235 75	128 28				5
2,338 15	2,805 31	705 29				6
						7
600 00	410 01	70 97		26 87		8
						9
	200 00	23 40				10
3,590 79	4,582 70	606 54	4,044 68	759 81	1,960 03	11
						12
1,212 46						13
						14
11,400 00	5,792 67	321 28	302 45	262 25		15
					20 00	16
						17
						18
3,800 00	1,380 00	7 81		32 85		19
						20
2,160 00	2,628 42					21
1,800 00	941 50					22
9,240 06	11,411 70	4,250 63	20,274 56	6,666 84		23
3,338 24	4,732 64	821 54	6,415 47	2,186 91		24
1,500 00						25
						26
3,000 00	1,200 00	441 41				27
	157 28					28
1,909 65	2,711 75	1,226 76	725 51	343 58	611 76	29
200 00						30
49,632 62	58,155 80	17,082 68	128,086 64	14,154 77		31
						32
2,627 35		750 00				33
						34
						35
3,699 96	1,122 50	182 51				36
\$245,153 70	\$308,128 28	\$70,213 67	\$283,684 28	\$85,598 23	\$5,755 67	

OPERATING EXPENSES,

General

Name of Company.	Insurance.	Expense of fast freight lines	Expense of traffic associations.	Expense of stock yards and elevators.
1. Abbotsford & Northeastern				
2. Ahnapec & Western.....	\$172 30			
3. Chicago, Milwaukee & St Paul	41,306 77			
4. Chicago & Northwestern...	3,799 68		\$19,589 97	
5. Chicago, St. Paul, Minneapolis & Omaha *				
6. Chicago, Lake Shore & Eastern	64 78			
6a Illinois Central	827 28			
6b Chl., Harv. & Geneva Lake	254 77			
7. Drummond & Southwestern				
8. Duluth, South Shore & Atlantic	1,347 32			
9. Fairchild & Northeastern..				
10. Great Northern *				
11. Green Bay & Western.....	2,574 72			
12. Hawthorne, Nebagamon & Superior	736 00			
13. Hazelhurst & Southeastern	77 10			
14. Iola & Northern.....	27 00			
15. Kewaunee, Green Bay & Western	651 35			
16. Lake Superior Terminal & Transfer Ry. Co.	29 54		31 34	
17. Marinette, Tomahawk & Western	922 74			
18. Minneapolis, St. Paul & Sault Ste. Marie.....	7,747 80			
19. Northern Pacific	2,216 42			
20. Northwestern Coal Ry. Co.	560 38			
21. Stanley, Merrill & Phillips	2,470 18			
22. Winona Bridge Ry. Co.....	19 66			
23. Wisconsin & Michigan.....	2,467 97			
24. Whitcomb & Morris.....				
25. Wisconsin Central	27,888 45			
26. La Crosse & Southeastern				
27. Superior & Southeastern....				
28. Mineral Point & Northern	75 00			
Total	\$96,237 21		\$19,621 31	

* Operating expenses for Wisconsin not given in detail. See recapitulation for totals.

WISCONSIN, 1906—Continued.

Expenses—Continued.

Rentals of tracks, yards and terminal.	Rentals not other- wise pro- vided for.	Legal expenses.	Stationery and print- ing.	Other general expenses.	Total.	No.
\$564 57			\$2 40	\$26 97	1,387 28	1
		950 00	439 60	649 76	4,801 08	2
		18,751 70	18,137 46	48,161 64	341,192 92	3
35,055 31	4,757 73	26,048 96	9,151 39	51,198 24	515,640 53	4
						5
		94 37	40 89	71 94	901 09	6
		847 11	286 76	860 78	8,670 68	6a
242 00		33 12	22 12	521 94	2,181 80	6b
		7 68			231 08	7
13,072 47	351 64	796 64	2,603 39	188 02	33,904 03	8
15 00			253 01	64 75	1,545 22	9
						10
3,518 52	31 56	1,314 60	2,611 30	3,534 22	31,663 57	11
		29 50	8 69		794 19	12
			49 37	106 28	232 75	13
			61 40	87 75	176 15	14
	108 00	5 00	277 01	2,839 95	9,101 97	15
	191 00	1,370 10	460 91	243 98	7,115 29	16
			468 86	4,210 76	8,343 86	17
		4,472 74	1,413 53	1,655 26	67,133 12	18
35,216 44	376 00	3,113 45	2,749 66	1,419 37	62,586 14	19
		50 40	37 42	200 66	2,348 86	20
		210 00	515 77	520 95	8,358 31	21
					176 94	22
7,762 00	575 11	508 22	625 66		19,467 97	23
					200 00	24
	10,346 10	32,085 97	13,725 56	19,832 11	370,990 70	25
3,000 00					6,377 35	26
				3,319 67	3,319 67	27
		200 00	376 86	342 23	5,999 06	28
\$98,446 31	\$16,737 14	\$90,889 56	\$54,319 02	\$140,057 23	\$1,514,841 61	

OPERATING EXPENSES,

Recapitulation

Name of Company.	Maintenance of way and structures.	Maintenance of equipment.
1. Abbotsford & Northeastern.....	\$10,188 56	\$1,652 10
2. Ahnapee & Western.....	13,700 75	4,273 75
3. Chicago, Milwaukee, & St. Paul.....	2,256,729 97	1,544,500 94
4. Chicago & Northwestern.....	1,653,435 66	2,182,106 75
5. Chicago, St. Paul, Minneapolis & Omaha.....	768,390 67	583,942 99
6. Chicago, Lake Shore & Eastern.....	9,012 35	6,827 91
7. Illinois Central.....	43,972 60	25,008 16
8. Chippewa River & Northern.....	4,627 58	963 74
9. Chicago, Harvard & Geneva Lake.....	1,441 38	1,161 68
10. Chippewa Valley & Northern.....	589 92	1,893 24
11. Drummond & Southwestern.....	10,902 92	5,027 76
12. Duluth, South Shore & Atlantic.....	69,403 95	38,529 54
13. Dunbar & Wausaukee.....		
14. Fairchild & Northeastern.....	6,121 67	1,609 29
15. Great Northern.....	196,508 57	87,652 52
16. Green Bay & Western.....	122,909 54	58,612 84
17. Hawthorne, Nebagamon & Superior.....	3,356 78	16,580 35
18. Hazelhurst & Southeastern.....	403 30	1,139 15
19. Hillsboro & Northeastern.....	1,617 32	2,015 46
20. Iola & Northern.....	326 42	256 49
21. Kewaunee, Green Bay & Western.....	38,429 09	7,868 69
22. Lake Superior Terminal & Transfer.....	10,898 27	7,204 77
23. Marinette, Tomahawk & Western.....	23,351 55	5,392 67
24. Minneapolis, St. Paul & Sault Ste. Marie.....	200,800 56	233,553 94
25. Northern Pacific.....	146,564 94	82,959 12
26. Northwestern Coal Ry. Co.....	6,022 76	1,784 11
27. Robbins Railway Co.....	7,238 60	1,547 66
28. Stanley, Merrill & Phillips.....	30,858 95	23,491 16
29. Winona Bridge Ry. Co.....	1,609 59	
30. Wisconsin & Michigan.....	17,232 70	19,977 41
31. Whitcomb & Morris.....	1,760 00	250 00
32. Wisconsin Central.....	730,156 29	690,347 08
33. Wisconsin Western.....	17,824 45	3,296 23
34. La Crosse & Southeastern.....	7,561 82	2,416 50
35. Superior & Southeastern.....	3,955 71	1,413 69
36. Roddis Lumber & Veneer Co.....	695 28	
37. Mineral Point & Northern.....	24,573 23	7,148 94
Total	\$*6,443,153 70	\$*5,642,296 63

* Includes totals of Omaha and Great Northern not reported in itemized tables.

WISCONSIN, 1906.—Continued.
of Expenses.

Conducting transportation.	General expenses.	Grand total expenses.	Percentage of operating ex penses to earnings.	Mileage upon which based.	No.
\$9,285 24	\$1,387 28	\$22,513 18	65 61	15 46	1
19,440 74	4,801 08	42,216 32	62 30	34 00	2
5,435,059 11	341,192 92	9,577,482 94	58 37	1,727 11	3
5,323,099 99	515,640 53	9,674,282 93	62 84	1,801 61	4
2,325,165 33	115,143 31	3,792,642 30	64 03	743 70	5
44,068 56	901 09	60,809 91	73 64	19 38	6
69,764 27	8,670 68	147,415 71	118 07	91 31	7
6,202 27		11,793 59	103 99	21 00	8
8,103 74	2,181 80	12,888 60	97 04	5 50	9
7,432 06		9,915 22	89 04	15 53	10
9,516 26	231 08	25,678 02	94 88	8 18	11
164,778 88	33,904 03	306,616 40	86 70	114 21	12
14,348 50		14,348 50	56 25	13 50	13
7,397 92	1,545 22	16,674 10	75 40	33 00	14
315,948 34	12,763 02	612,872 45	47 82	37 69	15
179,527 66	31,663 57	392,713 61	64 45	225 00	16
179,527 66	31,663 57	392,713 61	64 45	225 00	16
31,237 89	794 19	51,969 21	85 14	33 50	17
4,902 65	232 75	6,677 85	41 65	11 00	18
4,938 16		8,570 94	71 00	5 00	19
4,178 39	176 15	4,937 45	73 81	4 70	20
30,509 15	9,101 97	85,908 90	67 79	36 70	21
60,995 62	7,115 29	86,213 95	529 40	17 51	22
16,737 17	8,343 86	53,825 25	89 66	43 77	23
534,919 98	67,133 12	1,036,407 60	51 43	355 66	24
223,319 98	62,586 14	515,430 18	86 57	124 56	25
10,249 83	2,348 86	20,405 56	985 77	8 00	26
14,809 41		23,595 67	102 10	30 00	27
50,731 81	8,358 31	113,440 23	80 83	56 30	28
	176 94	1,786 53	12 66	54	29
84,948 10	19,467 97	141,626 18	57 37	73 78	30
1,535 00	200 00	3,745 00	107 12	6 00	31
2,089,351 62	370,990 70	3,870,845 69	65 46	841 29	32
21,494 84		42,615 52	57 82	51 97	33
11,727 28	6,377 35	28,082 95	41 45	43 99	34
7,463 76	3,319 67	16,152 83	56 00	15 87	35
5,499 11		6,194 39	100 00	10 00	36
22,801 77	5,999 06	60,523 00	129 51	30 06	37
*\$17,171,490 39	*\$1,642,747 94	*\$30,899,688 66	58 25	7,270 88	....

of operating expenses.

OPERATING EXPENSES FOR ROADS DOING BUSINESS IN WISCONSIN

ING JUNE 30, 1905.

Maintenance of Way

Name of Company.	Repairs of roadway.	Renewals of rails.	Renewals of ties.	Repairs of bridges and culverts.
1. Abbotsford & Northeastern	\$4,277 57	\$665 03	\$1,411 07	\$344 92
2. Ahnapee & Western.....	9,173 26	.....	1,153 21	2,137 83
3. Chicago, Milwaukee & St. Paul	2,895,984 39	366,234 05	484,210 52	637,948 58
4. Chicago & Northwestern..	3,926,796 32	503,714 38	1,354,117 43	720,502 75
5. Chi., St. P., Minneap. & Omaha	731,245 92	124,669 85	254,210 96	166,058 87
6. Chicago, Burlington & Quincy	4,100,323 05	443,341 74	1,436,989 33	1,492,647 66
7. Chi., Lake Shore & Eastern	56,287 68	16,818 84	26,292 98	10,500 16
8. Illinois Central.....	3,140,633 97	457,143 71	786,626 30	708,588 87
9. Chippewa River & Northern	6,936 14	.....	1,211 42	913 69
10. Chi., Harvard & Geneva Lake	1,414 57	.....	.....	.....
11. Chippewa Valley & Northern	312 00	.....	.....	.....
12. Drummond & Southwestern	3,847 13	.....	538 90	.....
13. Duluth, South Shore & Atlantic	290,684 03	25,056 93	45,545 14	29,323 14
14. Fairchild & Northeastern..	5,890 23	.....	3,888 41	332 95
15. Great Northern.....	3,527,009 34	96,608 13	408,031 23	553,128 49
16. Green Bay & Western....	52,429 25	9,000 00	29,278 54	3,174 82
17. Hawthorne, Nebagamon & Superior	3,359 15	165 87	441 13	791 36
18. Hazelhurst & Southeastern	1,084 74	.....	.....	65 65
19. Iola & Northern.....	423 49	.....	199 36	484 77
20. Kewaunee, Green Bay & Western	8,750 67	6,000 00	6,000 00	1,886 75
21. Lake Superior Terminal & Transfer Ry. Co.....	4,033 62	34 92	852 19	262 61
22. Marinette, Tomahawk & Western	16,498 79	*2,911 47	2,742 52	98 25
23. Minneapolis, St. P. & Ashland	12,504 76	.....	.....	.....
24. Minneapolis, St. Paul & Sault Ste. Marie.....	412,834 83	.....	100,233 49	110,838 01
25. Northern Pacific.....	4,260,166 20	162,405 94	570,621 51	1,284,413 18
26. Northwestern Coal Ry. Co..	1,676 89	200 00	645 91	976 54
27. Robbins Railway Co.....	.....	.....	.....	.....
28. Stanley, Merrill & Phillips	13,984 94	1,651 36	3,515 47	3,344 04
29. Winona Bridge Ry. Co....	269 48	.....	167 89	6,275 35
30. Wisconsin & Michigan....	20,046 34	.....	776 56	197 75
31. Whitcomb & Morris.....	1,940 00	200 00	.....	.....
32. Wisconsin Central.....	383,423 84	66,047 32	162,101 29	112,961 39
33. Wisconsin Western.....	6,683 85	2 55	2,328 36	1,292 52
34. Bayfield, Lake Shore & W..	5,918 35	.....	661 80	136 81
35. Hillsboro & Northeastern..	1,440 10	.....	113 22	.....
36. Roddis Lbr. & Vencer Co..	.....	.....	.....	.....
37. Mineral Point & Northern..	10,257 29	.....	3 75	385 40
38. La Crosse & Southeastern..	2,891 37	.....	.....	.....
Total..	\$23,921,433 55	\$2,277,049 15	\$5,684,909 89	\$5,849,903 11

*Credit.

AS REPORTED TO THE RAILROAD COMMISSION FOR THE YEAR END-
WHOLELINE.
and Structures.

Repairs of fences, road- crossings, signs and cattle guards.	Repairs of buildings.	Repairs of docks and wharves.	Repairs of telegraph.	Other expenses.	Total.	No.
\$35 38	\$64 47	.....	\$9 44	.....	\$6,807 88	1
.....	307 67	.....	.....	.....	12,771 97	2
179,487 42	694,151 27	\$32,881 50	43,278 81	\$622,409 70	5,956,586 24	3
216,992 41	605,798 83	48,404 22	29,916 01	9,335 94	7,415,578 29	4
36,777 53	96,049 96	1,425 66	18,198 52	937 27	1,429,574 54	5
147,821 71	675,188 97	11,180 73	141,198 22	4,196 52	8,452,782 94	6
724 23	12,806 07	.....	1,349 11	344 16	125,123 23	7
193,468 84	589,577 01	16,497 07	56,568 21	123,724 50	6,072,828 48	8
.....	.....	.....	.....	.....	9,061 25	9
.....	86 76	.....	338 27	539 17	2,378 77	10
.....	.....	.....	.....	79 29	391 29	11
.....	.....	.....	.....	70 47	4,456 50	12
4,550 03	18,486 08	19,696 95	2,582 77	57 56	435,982 63	13
158 09	8 75	.....	.....	.....	10,278 43	14
47,304 65	304,840 76	26,915 30	31,698 79	4,998 58	5,000,535 27	15
492 03	7,616 89	2 70	735 51	.....	102,729 74	16
.....	898 81	.....	.....	.....	5,656 32	17
.....	52 63	.....	.....	.....	1,203 02	18
.....	54 57	.....	.....	.....	1,162 19	19
35 74	326 99	82 05	.....	.....	23,082 20	20
.....
305 27	1,556 45	.....	.....	.....	7,045 06	21
.....	459 71	.....	18 79	.....	16,906 59	22
.....	.....	.....	40 45	11,720 21	24,265 42	23
.....
13,807 32	79,078 40	9,156 43	16,729 95	1,014 77	743,693 20	24
148,835 55	693,050 99	48,546 39	67,582 76	.....	7,235,622 52	25
.....	467 81	.....	.....	.....	3,967 15	26
.....	.....	.....	.....	10,892 75	10,892 75	27
1,905 33	893 48	.....	582 62	.....	25,877 24	28
.....	12 40	.....	.....	.....	6,725 12	29
95 44	2,199 43	.....	606 86	91 95	24,014 33	30
.....	.....	.....	.....	.....	2,140 00	31
14,704 55	65,374 49	21,223 01	4,993 58	35,383 08	866,202 55	32
1,606 21	860 20	.....	.....	.....	12,773 69	33
.....	.....	.....	101 77	.....	6,818 73	34
.....	42 25	.....	.....	.....	1,595 57	35
.....	.....	.....	.....	374 08	374 08	36
741 87	922 71	.....	173 71	17 15	12,501 88	36
.....	.....	.....	.....	.....	2,891 37	37
\$1,009,849 61	\$3,851,229 81	\$236,012 01	\$416,704 15	\$826,187 15	\$44,073,278 43	

OPERATING EXPENSES

Name of Company.	Maintenance of			
	Repairs and renewals of locomotives	Repairs and renewals of passenger cars.	Repairs and renewals of freight cars.	Repairs and renewals of ferry boats, tugs, floats, etc.
1. Abbotsford & Northeastern	\$151 29		\$106 07	
2. Ahnapee & Western.....	2,052 48	450 00	1,060 83	
3. Chicago, Milwaukee & St. P	1,918,230 63	701,062 75	2,109,946 30	
4. Chicago & Northwestern....	2,667,182 15	537,994 85	2,589,425 39	1,770 58
5. Chicago, St. Paul, Minneapolis & Omaha.....	449,712 06	96,167 30	432,196 40	
6. Chicago, Burlington & Quincy	3,316,126 71	689,640 70	5,268,625 70	
7. Chl., Lake Shore & Eastern	125,745 48		317,731 78	
8. Illinois Central.....	2,560,422 58	610,583 96	3,810,283 80	24,247 69
9. Chippewa River & Northern				
10. Chl., Harvard & Geneva Lake		1,231 58		
11. Chippewa Valley & Northern			478 35	
12. Drummond & Southwestern	1,785 99		1,535 69	
13. Duluth, South Shore & Atlantic	76,784 72	34,516 24	85,163 67	
14. Dunbar & Wausaukee.....				
15. Fairchild & Northeastern..	1,287 23		680 25	
16. Great Northern.....	1,595,649 63	374,550 78	1,267,266 47	
17. Green Bay & Western.....	15,400 36	6,029 30	22,271 24	
18. Hawthorne, Nebagamon & Superior	7,400 84		8,228 85	
19. Hazelhurst & Southeastern	863 25	10 95	1,188 44	
20. Iola & Northern.....	88 51	180 73		
21. Kewaunee, Green Bay & W	1,225 56	1,002 98	1,076 78	
22. Lake Superior Terminal & Transfer R'y. Co.....	5,518 63		1,848 50	
23. Marinette, Tomahawk & W	3,299 65	601 88	3,061 62	
24. Minneapolis, St. P. & Ashland	6,961 67		7,821 02	
25. Minneapolis, St. Paul & Sault Ste. Marie.....	339,528 88	114,657 14	377,570 74	
26. Northern Pacific.....	2,472,480 54	375,801 83	2,161,416 98	29,616 51
27. Northwestern Coal R'y Co	1,799 65			
28. Robbins Railway Co.....				
29. Stanley, Merrill & Phillips..	6,901 36	373 27	3,423 90	
30. Wisconsin & Michigan.....	8,458 00	2,075 36	7,358 52	
31. Whitcomb & Morris.....	220 00		50 00	
32. Wisconsin Central	291,161 83	86,924 69	343,102 39	
33. Wisconsin Western.....	293 73	570 67	1,173 05	
34. Bayfield, Lake Shore & Western	168 83	3 97	281 74	
35. Hillsboro & Northeastern...	219 20		116 88	
36. Roddis Lbr. & Veneer Co..				
37. La Crosse & Southeastern..	1,000 00			
38. Mineral Point & Northern..	126 90	19 71	20 64	
Total	\$15,878,248 14	\$3,634,450 64	\$18,824,511 99	\$55,634 78

WHOLE LINE, 1905—Continued.

Equipment.			Conducting Transportation.			No.
Shop machinery, tools, etc.	Other expenses.	Total.	Wages of enginemen, firemen and round-housemen.	Fuel for locomotives.	Water supply for locomotives.	
.....	\$14 39	\$271 75	\$2,141 15	\$1,931 35	\$12 96	1
\$11 50	.....	8,574 81	2,739 49	5,779 02	.....	2
118,301 91	834,044 20	5,181,585 79	8,270,650 97	4,241,459 08	175,014 05	3
165,540 81	484,747 70	6,396,661 48	4,085,184 94	5,043,525 03	250,679 87	4
30,713 71	142,862 66	1,151,652 13	777,285 86	1,261,927 94	52,139 36	5
386,760 30	427,404 20	10,068,557 61	8,522,121 51	4,494,963 80	267,775 40	6
14,559 28	24,400 81	432,437 35	282,461 50	173,613 44	3,595 27	7
275,546 95	526,725 43	7,804,810 21	8,474,344 74	3,359,669 75	197,915 04	8
.....	573 24	573 24	.....	4,536 73	.....	9
115 48	1,199 23	2,546 29	2,571 25	6,780 75	.....	10
137 14	.....	615 49	4,589 39	1,802 91	.....	11
.....	890 34	4,212 02	1,730 99	2,898 79	.....	12
6,590 07	24,147 91	227,202 61	199,147 89	275,001 37	10,880 76	13
.....	.....	.....	2,460 00	1,986 00	.....	14
.....	.....	1,967 48	2,889 47	4,423 47	.....	15
65,118 74	223,673 12	3,526,288 74	1,511,200 73	3,133,461 44	83,864 09	16
1,577 37	12,580 10	57,858 37	34,935 22	60,436 69	1,681 45	17
.....	100 00	15,729 69	7,984 23	14,020 04	.....	18
.....	.....	2,062 64	4,070 77	5,097 27	.....	19
.....	.....	269 24	966 17	1,123 00	.....	20
.....	600 00	3,905 32	4,019 77	7,753 00	.....	21
93 81	.....	7,460 94	9,833 08	11,475 40	317 27	22
321 13	.....	7,284 28	4,844 13	7,333 14	636 14	23
.....	.....	14,782 69	3,180 35	20,162 32	745 37	24
22,090 33	27,855 04	881,702 13	431,135 27	787,595 79	28,925 06	25
122,434 08	14,270 43	5,176,020 37	2,495,815 37	3,617,065 49	146,788 30	26
.....	.....	1,799 65	1,959 71	1,361 26	174 01	27
.....	.....	.....	4,160 00	3,490 80	.....	28
171,89	1,268 15	12,138 57	11,470 27	11,272 78	472 81	29
1,636 51	5,023 89	24,557 28	15,626 28	27,043 94	1,519 26	30
30 00	.....	300 00	1,260 00	225 00	.....	31
23,310 68	32,150 70	776,650 29	432,031 94	576,682 04	28,057 00	32
.....	68 39	2,100 84	3,331 42	4,207 85	55 50	33
127 41	.....	561 95	2,730 88	2,135 58	85 25	34
.....	50 00	386 08	731 50	1,416 18	100 00	35
.....	.....	.....	2,173 67	2,192 61	.....	36
.....	.....	1,000 00	900 00	2,172 00	.....	37
.....	.....	167 25	1,038 97	2,418 17	143 50	38
\$1,435,189 06	\$2,231,659 93	\$41,859,694 58	\$20,520,793 89	\$27,190,643 75	\$1,226,102 81	

OPERATING EXPENSES—

Name of Company.	Conducting Trans-			
	All other supplies for loco- motives.	Wages of other trainmen.	All other train supplies.	Wages of switchmen flagmen and watchmen.
1. Abbotsford & Northeastern.	\$64 75	\$1,018 72	\$18 44	.....
2. Ahnapee & Western	428 44	2,117 05	297 29	\$424 14
3. Chi., Milwaukee & St. Paul	171,796 07	2,318,531 37	517,484 96	1,382,224 06
4. Chicago & Northwestern ...	2,154,491 43	2,980,345 56	561,912 51	1,570,344 10
5. Chi., St. P., Mpls. & Omaha	37,642 12	597,471 36	121,095 89	226,182 70
6. Chi., Burl. & Quincy	228,152 63	2,289,667 50	592,879 33	1,458,732 98
7. Chicago, L. S. & Eastern...	10,539 07	45,394 31	5,940 29	269,889 73
8. Illinois Central	225,707 23	2,216,001 21	653,003 55	1,394,968 38
9. Chi., Harv. & Geneva Lake	538 23	4,546 83	.....	.....
10. Drummond & Southwestern	87 38	540 93	63 46	.....
11. Duluth, S. S. & Atlantic ...	8,675 01	146,239 30	31,257 95	59,570 90
12. Dunbar & Wausaukee	500 00	1,008 00	.....	.....
13. Fairchild & Northeastern ..	.....	1,435 05	.....	647 50
14. Great Northern	115,212 32	1,060,325 05	281,544 32	480,353 27
15. Green Bay & Western	1,435 34	23,369 46	1,779 99	8,044 42
16. Hawthorne, Nebag. & Sup..	707 67	7,215 82	115 89	.....
17. Hazelhurst & Southeastern.	.....	1,778 92	290 06	.....
18. Iola & Northern	53 12	888 26	36 39	511 65
19. Kewaunee, Green Bay & W.	136 33	3,781 20	426 58	963 15
20. Lake Sup. T. & T. Ry. Co.	729 72	15,273 18	.....	3,957 00
21. Marinette, Tomahawk & W.	463 84	2,339 80	39 08	.....
22. Mpls, St. P. & Ashland .....	.....	7,276 61	2,517 43	.....
23. Mpls., St. P. & S. Ste. M.	28,688 45	379,263 42	66,612 26	64,111 98
24. Northern Pacific	128,401 16	1,732,978 07	331,681 31	693,808 40
25. Northwestern Coal Ry. Co..	163 08	.....	.....	3,957 02
26. Stanley, Merrill & Phillips.	680 80	7,034 68	1,197 38	.....
27. Wisconsin & Michigan	1,522 87	15,788 99	2,646 28	1,269 83
28. Whitcomb & Morris	50 00	.....	.....	.....
29. Wisconsin Central	20,118 64	317,510 56	60,464 42	156,133 10
30. Wisconsin Western	103 00	4,039 08	303 82	.....
31. Bayfield, L. S. & Western..	59 35	1,016 00	.....	.....
32. Hillsboro & Northeastern ..	.....	512 66	.....	.....
33. Roddis Lbr. & Veneer Co...	.....	899 06	.....	.....
34. La Crosse & Southeastern ..	144 76	780 00	.....	270 00
35. Mineral Point & Northern..	58 55	1,186 98	311 25	.....
Total	\$1,198,346 43	\$14,208,225 05	\$3,234,480 10	\$7,776,294 33

WHOLE LINE, 1905—Continued.

portation—Continued.						No.
Expenses of telegraph, including train dis- patchers and operators.	Wages of station agents, clerks and laboreis.	Station supplies.	Switching charges (balance).	Car mileage (balance).	Loss and damage.	
90 60	\$730 00	\$93 07	.....	.....	\$26 23	1
240 61	298 00	415 76	.....	\$896 48	1,942 50	2
360,594 12	2,560,398 47	188,533 97	252,092 17	97,790 41	479,437 42	3
657,127 88	2,558,547 59	229,408 44	431,601 08	423,664 09	419,717 92	4
176,400 34	472,907 45	48,169 69	.....	.....	115,248 62	5
777,758 02	2,898,647 52	284,674 91	529,433 31	381,492 88	520,128 49	6
5,590 14	69,157 92	3,043 78	.....	.....	4,131 46	7
576,300 56	2,273,893 82	193,460 34	.....	.....	907,076 16	8
.....	418 33	.....	.....	.....	101 00	9
.....	.....	.....	.....	.....	.....	10
38,629 20	136,940 11	10,173 41	10,043 29	12,100 58	6,025 00	11
.....	6,963 39	.....	.....	.....	.....	12
.....	694 16	61 02	.....	202 25	25 15	13
319,212 71	856,034 76	69,055 79	105,823 02	.....	268,985 23	14
2,801 47	22,776 78	2,019 39	.....	979 59	1,379 78	15
.....	2,065 33	74 61	.....	336 45	32 00	16
.....	579 86	.....	.....	.....	.....	17
16 50	392 45	28 09	.....	.....	.....	18
377 91	4,809 57	93 01	1,738 83	248 92	755 41	19
836 25	3,990 00	810 52	.....	.....	319 28	20
.....	1,576 92	.....	100 33	102 10	52 94	21
.....	.....	.....	.....	.....	.....	22
87,762 45	227,317 08	21,839 07	1,181 14	.....	61,530 68	23
557,724 53	1,448,075 46	129,799 38	.....	.....	375,965 60	24
.....	414 58	73 35	.....	.....	.....	25
19 61	1,498 19	109 72	.....	1 08	27 49	26
1,770 36	11,839 84	828 22	11,524 66	1,638 32	546 14	27
.....	.....	.....	.....	.....	.....	28
103,693 36	331,516 63	27,242 83	5,873 54	23,478 97	51,274 54	29
42 26	4,558 30	238 63	.....	3,495 87	208 51	30
78 85	749 92	.....	.....	.....	.....	31
.....	976 33	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	33
.....	514 39	.....	.....	.....	.....	34
155 15	1,178 70	355 28	.....	273 18	44 56	35
\$3,707,129 70	\$18,431,131 99	\$1,206,739 28	\$1,349,411 87	\$946,501 87	\$3,215,032 77	

OPERATING EXPENSES. WHOLE

Name of Company.	Conducting Transportation—Continued.			
	Injuries to persons.	Barges, floats, tugs, ferry-boats, expense of, including wages, fuel and supplies.	Other expense.	Total.
1. Abbotsford & Northeastern	\$1,964 65		\$2,019 71	\$10,021 65
2. Ahnapee & Western			4,088 90	22,150 28
3. Chi., Milw. & St. Paul	317,708 70		1,946,752 11	18,280,457 54
4. Chicago & Northwestern	530,909 21	\$4,106 45	713,047 12	20,629,613 23
5. Chi., St. P., Mpls. & O.	61,475 68		184,672 78	4,132,619 83
6. Chi., Burl. & Quincy	282,177 00		3,193,075 86	21,186,780 78
7. Chicago, L. S. & Eastern	22,016 19		60,535 72	911,959 82
8. Illinois Central	554,634 00	18,233 06	2,178,578 08	18,224,287 72
9. Chippewa River & Northern			4,613 93	9,200 08
10. Chi., Harv. & Geneva Lake	85 35			15,022 34
11. Chippewa Valley & N.				6,452 30
12. Drummond & Southwestern			1 78	5,323 33
13. Duluth, S. S. & Atlantic	5,947 52		42,127 83	992,778 98
14. Dunbar & Wausaukee			973 05	14,400 41
15. Fairchild & Northeastern	5 00			10,263 77
16. Great Northern	249,469 60		1,208,156 22	9,844,223 49
17. Green Bay & Western	425 10		3,584 55	165,079 23
18. Hawthorne, Nebag. & Sup.				32,542 04
19. Hazelhurst & Southeastern			1 86	11,818 76
20. Iola & Northern				4,015 63
21. Kewaunee, G. B. & W.	50 00		2,028 27	27,180 95
22. Lake Sup. T. & T. Ry. Co.	577 75			48,129 45
23. Marinette, Tomah'wk & W.				17,583 37
24. Mpls., St. P. & Ashland			655 99	39,538 07
25. Mpls., St. P. & S. Ste. M.	115,092 64	64,207 07	111,532 21	2,476,894 57
26. Northern Pacific	351,869 34	46,348 37	493,244 69	12,549,566 03
27. Northwestern Coal Ry. Co		11 35		8,114 36
28. Robbins Railway Co.				7,650 80
29. Stanley, Merrill & Phillips	6 50		2,222 29	36,013 56
30. Winona Bridge Ry. Co.				
31. Wisconsin & Michigan	20 50		8,475 39	102,060 88
32. Whitcomb & Morris				1,535 00
33. Wisconsin Central	31,456 54		126,853 41	2,292,387 82
34. Wisconsin Western			888 02	21,532 26
35. Bayfield, Lake Shore & W			1,054 42	7,950 26
36. Hillsboro & N. E.			658 05	4,394 72
37. Roddis Lbr. & Veneer Co.			500 00	5,765 34
38. La Crosse & S. E.				4,781 35
39. Mineral Point & Nor.	72 50		2,203 76	9,445 55
Total	\$2,525,965 28	\$132,905 90	\$10,293,551 60	\$112,170,155 10

LINE, 1905—Continued.

General Expenses.						No.
Salaries of officers.	Salaries of clerks.	General office ex- penses and rent.	Agencies, including salaries and rent.	Advertis- ing.	Commis- sions.	
\$720 00		\$15 52				1
600 00	\$1,155 00	112 13				2
334,682 86	399,262 25	33,975 38				3
172,770 56	337,403 10	95,537 10	\$511,546 28	\$229,518 86	\$11,728 80	4
100,199 89	73,308 18	14,080 80	98,774 71	16,425 43	1,089 78	5
372,599 82	620,449 15	84,408 75				6
10,199 96	11,277 84	6,761 18				7
240,824 48	355,489 23	92,584 69				8
						9
1,200 00	738 25	98 70		157 25		10
						11
	200 00	34 45				12
22,435 01	31,071 03	4,897 74	39,266 04	4,903 82	22,923 94	13
						14
1,899 96						15
146,016 18	277,402 50	58,020 56				16
11,400 00	5,945 37	557 29	336 24	176 95		17
						18
						19
						20
3,800 00	1,370 00			31 35		21
2,160 00	2,521 69	24 60				22
1,800 00	1,155 00					23
						24
38,728 78	59,398 63	19,644 26	181,770 68	24,498 93		25
231,736 26	277,114 44	45,944 86	319,339 02	108,732 56		26
1,500 00						27
						28
3,000 00	2,400 00	183 90				29
	300 00					30
1,730 00	3,572 85	2,158 28	961 55	1,120 19	788 95	31
200 00						32
55,625 00	66,825 48	27,371 25	144,217 10	16,942 77		33
						34
	312 50					35
						36
						37
1,170 00		600 00				38
1,949 98	457 50	463 34				39
\$1,758,948 72	\$2,529,129 99	\$496,974 28	\$1,289,210 62	\$409,508 11	\$96,580 47	....

OPERATING EXPENSES,
General

Name of Company.	General Expenses.			
	Insurance.	Expense of fast freight lines.	Expense of traffic associations.	Expense of stock yards and elevators.
1. Abbotsford & Northeastern..				
2. Ahnapee & Western	142 82			
3. Chicago, Milwaukee & St. Paul	147,796 06			
4. Chicago & Northwestern	20,442 43		87,637 92	
5. Chicago, St. Paul, Minneapolis & Omaha	29,085 86		23,358 84	80,580 23
6. Chicago, Burlington and Quincy	233,665 15			
7. Chicago, Lake Shore and Eastern	3,541 16			
8. Illinois Central	120,000 00			
9. Chicago, Harvard & Geneva Lake	484 0			
10. Drummond & Southwestern.				
11. Duluth, S. Shore & Atlantic	8,571 45			
12. Fairchild & Northeastern....				
13. Great Northern	131,382 13			
14. Green Bay Western	2,669 72			
15. Hawth'ne, Nebag'n & Sup'r	1,337 40			
16. Hazelhurst & Southeastern.	41 80			
17. Iola & Northern	27 00			
18. Kewaunee, G. B. & W.....	345 66			
19. Lake Sup'r T. & T. Ry. Co.	303 45			
20. Marinette, Tomahawk & W.	785 20			
21. Mpls., St. P. & Ashland....				
22. Mpls., St. P. & S. Ste. M.	31,553 90			8,511 00
23. Northern Pacific	144,093 10			
24. Northwestern Coal Ry. Co..	528 54			
25. Stanley, Merrill & Phillips.	2,021 98			
26. Winona Bridge Ry. Co.....	37 50			
27. Wisconsin & Michigan	2,708 14			
28. Whitcomb & Morris				
29. Wisconsin Central	33,000 00			
30. Bayfield, Lake Shore & W..				
31. Roddis Lumber & V. Co.....				
32. Mineral Point & Northern...	388 71			
Total	\$914,960 23		\$110,996 76	\$89,097 23

WHOLE LINE, 1905—Continued.

Expenses—Continued.

General Expenses—Continued.						No.
Rentals of tracks, yards and terminals	Rentals not otherwise provided for.	Legal expenses.	Stationery and printing.	Other general expenses.	Total.	
\$494 21		\$3 00	\$31 87		\$1,314 00	1
		257 22	200 00		2,467 17	2
		50,817 75	61,976 35	\$205,563 03	1,243,078 70	3
144,191 97	\$21,993 79	138,470 40	33,322 38	314,818 20	2,119,381 51	4
128,276 44	20,463 57	9,744 18	5,445 08	14,441 89	615,300 38	5
		247,090 92	80,007 35	112,736 90	1,751,048 10	6
281,526 97	421 60	8,026 37	2,746 50	2,415 82	326,917 40	7
		137,438 15	34,962 84	123,268 36	1,104,567 75	8
648 52			127 05	174 43	3,632 20	9
				0 20	240 65	10
30,813 27	2,391 98	7,571 72	15,883 42	4,513 45	196,740 87	11
15 00			61 02	52 10	2,028 08	12
		77,140 42	32,628 88	60,784 49	783,375 16	13
3,506 74	31 50	439 90	2,701 09	2,984 56	30,750 32	14
			65 49		1,402 80	15
			55 75	300 00	397 53	16
			58 50	62 50	148 00	17
	108 00		269 91	2,115 88	8,060 80	18
	439 01	862 45	516 17	126 50	6,953 87	19
			219 02	1,007 45	4,960 67	20
				5,820 05	5,820 05	21
184,491 02		23,371 69	43,324 89	9,243 81	574,525 61	22
337,195 92	4,307 82	128,448 60	135,740 35	108,061 92	1,020,714 85	23
		101 25	27 25	1,009 04	3,166 08	24
			374 66		7,980 54	25
			21 50		359 00	26
8,515 81	802 38	392 04	744 81	75 00	23,660 00	27
					200 00	28
	12,593 04	32,705 76	15,582 00	34,233 01	439,095 41	29
1,500 00	5 00		74 19	41 10	1,032 79	30
					1,770 00	31
			154 00	2,044 75	5,458 28	32
\$1,150,175 87	\$63,667 75	\$871,861 82	\$467,483 22	\$1,065,920 50	\$11,187,465 61	

OPERATING EXPENSES,
Recapitulation

Name of Company.	Maintenance of way and structures.	Maintenance of equipment.
1. Abbotsford & Northeastern	\$6,807 88	\$271 75
2. Ahnapee & Western	12,771 97	3,574 81
3. Chicago, Milwaukee & St. Paul.....	15,956,586 24	5,181,585 79
4. Chicago & Northwestern	7,415,578 29	6,396,661 49
5. Chicago, St. Paul, Minneapolis & Omaha.....	1,429,574 54	1,151,652 13
6. Chicago, Burlington & Quincy	8,452,782 94	10,088,557 61
7. Chicago, Lake Shore & Eastern.....	125,123 23	482,437 35
8. Illinois Central	6,072,828 48	7,804,810 21
9. Chippewa River & Northern	9,061 25	578 24
10. Chicago, Harvard & Lake Geneva.....	2,378 77	2,546 26
11. Chippewa Valley & Northern	391 29	615 49
12. Drummond & Southwestern	4,456 50	4,212 02
13. Duluth, South Shore & Atlantic.....	435,962 63	227,202 61
14. Dunbar & Wausaukee .....	.....	.....
15. Fairchild & Northeastern	10,278 43	1,937 48
16. Great Northern	6,000,535 27	3,526,263 74
17. Green Bay & Western	102,729 74	57,858 37
18. Hawthorne, Nebagamon & Superior	5,656 32	15,729 69
19. Hazelhurst & Southeastern	1,203 02	2,032 64
20. Iola & Northern	1,162 19	269 24
21. Kewaunee, Green Bay & Western	23,062 20	3,906 32
22. Lake Superior Terminal & Transfer Ry. Co.....	7,045 06	7,460 94
23. Marinette, Tomahawk & Western.....	16,906 59	7,284 28
24. Minneapolis, St. Paul & Ashland	24,265 42	14,782 69
25. Minneapolis, St. Paul & Sault Ste. Marie.....	743,693 20	531,702 13
26. Northern Pacific	7,235,622 52	5,176,020 37
27. Northwestern Coal Ry. Co.....	3,967 15	1,799 65
28. Robbins Railway Co.....	10,892 75	.....
29. Stanley, Merrill & Phillips.....	25,877 24	12,138 57
30. Winona Bridge Ry. Co.....	6,725 12	.....
31. Wisconsin & Michigan	24,014 33	24,557 28
32. Whitcomb & Morris	2,140 00	300 00
33. Wisconsin Central	866,202 55	776,650 29
34. Wisconsin Western	12,773 69	2,100 84
35. Bayfield, Lake Shore & W.....	6,818 73	581 95
36. Hillsboro & Northeastern	1,595 57	386 08
37. Roddis Lumber & Veneer Co.....	374 08	.....
38. La Crosse & Southeastern	2,891 37	1,000 00
39. Mineral Point & Northern	12,501 88	167 25
Totals	\$44,073,278 43	\$41,859,694 58

¹ Including net additions to property.

WHOLE LINE, 1905.—Continued.
of Expenses,

Conducting transportation.	General expenses.	Grand total.	Percentage of operating expenses to earnings.	Mileage upon which based.	No.
\$10,021 65	\$1,314 60	\$18,415 88	64.54	15.16	1
22,150 28	2,467 17	40,964 23	65.30	34.00	2
18,280,457 54	1,243,078 70	30,661,708 27	61.47	7,132 15	3
20,629,613 22	2,119,381 84	36,561,234 83	65.59	7,408.13	4
4,132,619 82	615,300 38	7,329,146 87	61.09	1,682.55	5
21,186,780 78	1,751,018 10	41,479,169 43	63.65	8,552.76	6
911,958 82	326,917 40	1,846,436 80	42.70	448.32	7
18,224,287 72	1,104,567 75	33,206,494 16	66.91	4,373.91	8
9,200 66	.....	18,840 15	139.69	24.00	9
15,022 34	3,632 20	23,579 60	97.68	11.00	10
6,452 30	.....	7,459 08	68.29	10.00	11
5,323 33	240 65	14,232 50	96.40	8.18	12
992,778 98	196,740 87	1,852,705 09	68.44	585.81	13
14,400 41	.....	14,400 41	58.28	13.50	14
10,283 77	2,028 08	24,557 76	68.00	33.00	15
9,844,228 49	783,375 16	19,154,402 66	48.40	4,967.49	16
165,679 23	30,750 32	357,017 66	59.50	225.00	17
32,542 04	1,402 89	55,830 94	114.00	25.00	18
11,818 76	397 55	15,481 97	66.17	11.00	19
4,015 63	148 00	5,595 06	75.18	4.70	20
27,190 95	8,060 80	62,229 27	53.42	36.70	21
48,129 45	6,953 87	69,589 32	.....	16.33	22
17,538 37	4,966 67	46,695 91	91.18	43.77	23
39,538 07	5,830 05	84,416 23	130.08	45.75	24
2,476,894 57	574,525 61	4,676,815 51	53.16	1,773.98	25
12,549,586 03	1,920,714 85	26,881,943 77	52.95	5,314.95	26
8,114 36	3,166 08	17,047 24	107 21	8.00	27
7,650 80	.....	18,543 55	96.56	30.00	28
36,013 56	7,980 54	82,009 91	61.64	52.36	29
.....	359 00	7,084 12	28.33	1.03	30
102,080 88	23,660 00	174,312 49	70.44	131.00	31
1,535 00	200 00	4,175 00	135.30	6.00	32
2,292,387 82	439,095 41	4,374,336 07	65.80	977.04	33
21,532 26	.....	36,406 79	52.38	51.97	34
7,950 25	1,932 79	17,283 72	176.30	14.00	35
4,394 72	.....	6,376 37	40.08	5.00	36
5,765 34	.....	6,139 42	100.00	10.00	37
4,781 35	1,770 00	10,442 72	138.75	30.56	38
9,445 55	5,458 28	27,572 96	237.60	30.60	39
\$112,170,155 10	\$11,187,465 61	\$209,290,593 72	60.32	44,144.70	....

OPERATING EXPENSES,

Operating Expenses of Roads Doing Business in Wisconsin as Reported

Name of Company.	Maintenance of			
	Repairs of roadway.	Renewals of rails.	Renewals of ties.	Repairs of bridges and culverts.
1. Abbotsford & Northeastern	\$5,632 59	\$481 15	\$1,488 90	\$2,267 92
2. Ahnapee & Western.....	8,736 25	.....	1,960 00	1,520 50
3. Chl., Mil. & St. Paul.....	3,297,504 44	549,725 25	567,584 54	645,554 92
4. Chicago & Northwestern...	3,993,480 81	308,565 52	858,528 22	624,321 25
5. Chicago, St. Paul, Minneapolis & Omaha.....	932,593 22	140,699 31	204,418 47	151,595 33
6. Chicago, Burl. & Quincy...	5,187,798 21	904,734 50	1,364,303 69	1,548,122 94
7. Chicago, L. S. & Eastern..	83,989 07	25,459 37	27,956 96	12,352 54
8. Illinois Central	3,669,992 13	392,847 42	743,861 60	758,900 76
9. Chip. River & Northern....	4,595 73	.....	108 79	.....
10. Chl., Harv. & Geneva Lake	1,289 48	.....	.....	.....
11. Chip. Valley & Northern...	498 28	.....	.....	.....
12. Drummond & Southwestern	9,680 89	.....	1,096 53	26 72
13. Duluth, South Shore & Atlantic	337,812 84	18,611 83	42,269 42	27,129 41
14. Dunbar & Wausaukee.....	.....	.....	.....	.....
15. Fairchild & Northeastern...	5,462 28	.....	.....	497 88
16. Great Northern	4,087,117 60	213,635 87	319,029 51	566,102 14
17. Green Bay & Western....	54,746 60	31,000 00	23,591 60	4,694 43
18. Hawthorne, Nebagamon & Superior	3,065 15	92 81	144 66	24 16
19. Hazelhurst & Southeastern.	252 07	.....	.....	144 16
20. Hillsboro & Northeastern..	1,354 16	.....	96 08	.....
21. Iola & Northern.....	322 11	.....	.....	.....
22. Kewaunee, Green Bay & Western	22,071 52	12,000 00	1,000 00	2,147 95
23. Lake Superior Terminal & Transfer Ry. Co.....	7,775 52	132 17	1,794 68	.....
24. Marinette, Tomahawk & Western	10,813 71	5,664 18	5,828 04	610 40
25. Minneapolis, St. Paul & Sault Ste. Marie.....	591,900 02	3,582 63	102,863 62	123,643 27
26. Northern Pacific.....	4,524,224 26	147,180 20	475,253 53	1,291,289 52
27. Northwestern Coal Ry. Co..	4,834 34	.....	462 52	460 00
28. Robbins Railway Co.....	.....	.....	.....	.....
29. Stanley, Merrill & Phillips	18,327 18	.....	4,233 23	3,740 60
30. Winona Bridge Co.....	150 64	.....	128 84	2,776 84
31. Wisconsin & Michigan.....	17,426 68	.....	2,166 41	434 14
32. Whitcomb & Morris.....	1,560 00	.....	200 00	.....
33. Wisconsin Central.....	393,304 05	58,239 05	126,682 03	94,385 86
34. Wisconsin Western.....	7,874 21	150 00	3,963 42	3,105 72
35. La Crosse & Southeastern..	7,561 82	.....	.....	.....
36. Superior & Southeastern...	.....	.....	.....	.....
37. Roddis Lumber & Veneer Co .....	.....	.....	.....	.....
38. Mineral Point & Northern..	20,321 86	.....	.....	307 98
Total	\$27,313,979 72	\$2,802,801 26	\$4,881,015 29	\$5,866,157 34

WHOLE LINE, 1906.
to the Railroad Commission for Year ending June 30, 1906.

Way and Structures.						No.
Repairs of fences, road crossings, signs and cattle guards.	Repairs of buildings.	Repairs of docks and wharves.	Repairs of telegraph.	Other expenses.	Total.	
\$35 08	\$274 02		\$5 40	\$3 50	\$10,188 56	1
620 00	864 00				13,700 75	2
205,239 66	631,129 22	18,616 64	47,358 88	2,226,797 92	8,179,511 47	3
207,778 76	722,071 75	56,620 35	34,088 02	12,332 34	6,817,787 02	4
43,148 75	111,085 46	4,004 06	12,081 06	1,188 24	1,600,813 90	5
205,905 24	1,163,001 60	4,625 81	230,228 19	3,055 88	10,611,796 06	6
1,925 70	20,585 75		3,453 80	1,261 18	176,984 37	7
186,001 20	718,903 63	24,449 25	58,625 49	274,011 02	6,827,592 50	8
13 06					4,627 58	9
	216 30			1,376 99	2,882 77	10
				91 64	589 92	11
				98 78	10,902 92	12
6,610 32	25,276 94	15,455 70	3,759 55	13 13	476,939 14	13
		96 75		64 76	6,121 67	14
47,770 07	448,297 65	5,696 60	40,430 57	8,263 69	5,736,343 70	15
723 99	7,401 34		751 58		122,909 54	16
	30 00				3,356 78	17
	7 07				403 30	18
	167 08				1,617 32	19
	4 31				326 42	20
215 19	493 65	500 78			38,429 09	21
511 11	684 79				10,898 27	22
42 37	392 85				23,351 55	23
22,879 24	112,568 38	39,076 01	26,422 86	797 67	1,023,733 70	24
154,965 04	731,776 06	34,714 36	65,212 51		7,424,615 49	25
	265 90				6,022 76	26
				7,238 60	7,238 60	27
525 23	3,487 83		544 88		30,858 95	28
	13 83				3,070 15	29
26 59	2,460 45	138 01	675 42	44 35	23,372 05	30
					1,760 00	31
19,517 49	83,298 37	42,157 03	5,497 50	36,642 02	859,723 40	32
927 25	1,803 35				17,824 45	33
					7,561 82	34
				3,955 71	3,955 71	35
				675 28	675 28	36
691 88	3,179 58		63 96	7 97	24,573 23	37
\$1,106,073 22	\$4,789,761 66	\$246,151 35	\$529,199 68	\$2,577,920 67	\$50,113,060 19	

OPERATING EXPENSES.

Name of Company.	Maintenance of			
	Repairs and renewals of locomotives.	Repairs and renewals of passenger cars.	Repairs and renewals of freight cars.	Repairs and renewals of ferry-boats, tugs, floats and barges.
1. Abbotsford & Northeastern	\$1,436 68		\$189 90	
2. Ahnapee & Western.....	1,353 75	\$1,945 20	910 00	
3. Chicago, Milwaukee & St. P	1,915,387 47	688,695 17	2,445,702 05	
4. Chicago & Northwestern..	3,140,532 15	564,559 63	4,592,976 80	\$2,050 73
5. Chicago, St. P. Mpls. & O	422,364 30	104,530 57	479,203 93	
6. Chicago, Burl. & Quincy..	5,113,800 83	839,504 96	7,058,369 74	
7. Chicago, Lake S. & East- ern	118,532 68		423,984 17	
8. Illinois Central.....	2,318,908 98	665,682 11	3,924,296 95	6,668 35
9. Chippewa River & Northern	963 74			
10. Chi. Harvard & Geneva Lake		568 26	568 26	
11. Chippewa Valley & North- ern			1,465 05	
12. Drummond & Southwestern	1,006 19		1,999 85	
13. Duluth, So. Shore & At- lantic	86,801 78	36,062 37	109,316 76	
14. Dunbar & Wausaukee.....				
15. Fairchild & Northeastern..	1,537 29		7 25	
16. Great Northern.....	1,904,515 34	548,261 68	1,748,429 19	
17. Green Bay & Western.....	13,481 07	7,818 33	21,067 38	
18. Hawthorne, Nebagamon & Superior	9,773 33		6,769 53	
19. Hazelhurst & Southeastern	556 85	4 34	577 96	
20. Hillsboro & Northeastern..	845 93	1,169 53		
21. Io'a & Northern.....	228 00	28 49		
22. Kewaunee, Green Bay & Western	5,079 59	676 87	1,512 23	
23. Lake Superior Terminal & Transfer Ry. Co.....	5,445 26	3 86	1,577 17	
24. Marinette, Tomahawk & Western	2,806 61	434 73	1,825 29	
25. Minneapolis, St. Paul & Sault Ste Mar'e.....	408,362 24	134,904 94	474,469 08	
26. Northern Pacific.....	2,601,665 22	516,542 40	2,785,498 70	29,260 65
27. Northwestern Coal Ry. Co	1,784 11			
28. Robbins Railway Co.....				
29. Stanley, Merrill & Phillips	7,492 22	415 28	13,197 94	
30. Wisconsin & Michigan.....	10,313 42	1,583 70	8,834 43	
31. Whitcomb & Morris.....	150 00		50 00	
32. Wisconsin Central.....	309,647 11	84,204 49	356,377 38	
33. Wisconsin Western.....	1,030 72	681 53	1,583 98	
34. La Crosse & S. E. Ry. Co..				
35. Superior & Southeastern...				
36. Roddis Lumber & Veneer Co				
37. Mineral Point & Northern	6,609 10	268 17	209 58	
Total	\$18,412,415 96	\$4,198,546 61	\$24,460,970 55	\$37,979 73

WHOLE LINES, 1906—Continued.

equipment.			Conducting Transportation.			No.
Shop machinery tools, etc.	Other expenses.	Total.	Wages of engineers, firemen and roundhouse-men.	Fuel for locomotives.	Water supply for locomotives.	
.....	\$25 52	\$1,652 10	\$2,191 85	\$2,644 15	\$27 65	1
\$64 80	.....	4,273 75	2,428 32	5,529 68	.....	2
147,426 71	400,825 78	5,598,037 18	3,502,756 57	4,501,777 28	186,151 32	3
184,398 73	513,194 66	8,997,712 70	4,397,287 62	5,362 122 44	266,352 75	4
36,050 90	174,398 13	1,216,547 89	823,850 22	1,310,642 72	51,947 53	5
415,313 11	534,916 10	13,961,904 74	4,059,901 94	5,149,477 00	272,776 46	6
20,034 22	16,571 72	579,122 79	300,448 59	232,241 71	7,141 76	7
319,598 02	469,873 75	7,705,028 16	3,513,245 58	3,409,628 29	208,965 33	8
.....	.....	963 74	3,594 38	2,607 89	.....	9
652 77	534 08	2,323 37	2,723 50	6,192 30	.....	10
428 19	.....	1,893 24	4,972 46	2,459 60	.....	11
.....	2,021 72	5,027 76	3,055 44	4,584 51	.....	12
7,635 10	24,956 31	264,772 32	227,139 49	325,812 17	12,446 03	13
.....	.....	.....	2,228 00	2,256 00	.....	14
.....	64 75	1,609 29	1,835 83	2,371 09	.....	15
55,743 15	245,695 30	4,502,644 66	1,854,928 33	3,706,906 61	116,008 91	16
2,570 95	13,672 11	58,612 84	35,355 69	70,261 35	1,762 49	17
.....	37 49	16,580 35	8,512 83	12,048 27	102 60	18
.....	.....	1,139 15	1,406 21	2,041 36	.....	19
.....	.....	2,015 46	740 60	1,772 04	108 00	20
.....	.....	256 49	967 45	1,254 00	.....	21
.....	600 00	7,868 69	3,995 85	8,287 00	.....	22
178 48	.....	7,204 77	12,971 55	13,985 82	432 86	23
326 04	.....	5,392 67	4,599 06	7,475 26	108 76	24
36,594 99	36,149 12	1,090,480 37	561,932 50	996,907 81	40,406 64	25
80,608 05	11,151 11	6,024,727 13	3,034,767 21	4,565,120 97	190,057 05	26
.....	.....	1,784 11	2,258 95	2,023 16	284 41	27
.....	1,547 66	1,547 66	8,052 00	4,701 51	.....	28
213 39	2,172 33	23,491 16	10,002 98	19,689 90	667 31	29
1,459 35	4,903 74	27,094 64	17,261 63	33,299 76	1,347 04	30
50 00	.....	250 00	1,260 00	225 00	.....	31
24,537 18	30,899 84	805,666 00	454,557 95	649,911 38	27,622 56	32
.....	.....	3,296 23	3,237 55	4,304 00	202 75	33
.....	*2,416 50	2,416 50	2,273 31	†5,098 60	.....	34
.....	*1,413 69	1,413 69	.....	.....	.....	35
.....	.....	.....	2,195 87	1,707 85	.....	36
.....	62 09	7,148 94	3,701 04	6,987 64	104 52	37
\$1,333,884 19	\$2,488,103 50	\$50,931,900 54	\$22,872,638 35	\$30,434,356 12	\$1,385,024 73	

* Items not given. † Includes water supply.

OPERATING EXPENSES,

Name of Company.	Conducting Transportation—Continued.			
	All other supplies for locomotives	Wages of other trainmen.	All other train supplies.	Wages of switchmen, flagmen and watchmen.
1. Abbotsford & Northeastern	\$82 86	\$1,341 24	\$0 24	.....
2. Ahnapee & Western.....	520 00	1,980 00	302 44	\$547 50
3. Chi., Mil. & St. Paul.....	183,477 12	2,437,012 21	555,171 62	1,565,646 62
4. Chicago & Northwestern...	248,512 28	3,220,218 88	602,937 85	1,698,072 04
5. C., St. P. M. & O.....	40,731 79	631,216 95	131,511 92	263,787 12
6. C. B. & Q.....	296,095 05	2,519,400 52	708,306 55	1,701,256 65
7. Chicago, L. S. & Eastern.	12,907 01	58,280 65	7,314 92	356,611 93
8. Illinois Central	212,669 49	2,225,494 09	675,195 36	1,476,200 18
9. Chi, Harv. & Geneva Lake	496 12	5,395 69	.....	.....
10. Drummond & Southwestern	436 67	1,315 60	124 04	.....
11. Duluth, S. S. & Atlantic..	10,985 63	165,462 01	32,982 32	64,309 02
12. Dunbar & Wausaukee.....	500 00	1,585 00	.....	.....
13. Fairchild & Northeastern..	13 79	1,423 90	.....	495 75
14. Great Northern	137,850 81	1,304,669 81	382,079 77	603,596 64
15. Green Bay & Western.....	1,485 54	23,532 68	1,974 73	8,134 36
16. Hawthorne, Nebag. & Sup..	741 80	7,348 23	128 19	.....
17. Hazelhurst & Southeastern	123 01	671 71	22 09	.....
18. Hillsboro & Northeastern..	51 57	773 50	.....	.....
19. Iola & Northern.....	42 30	911 97	57 12	497 25
20. Kewaunee, G. B. & West..	130 57	3,869 18	471 29	1,023 00
21. Lake Superior Terminal & Transfer Ry. Co.....	944 85	20,042 13	.....	4,349 47
22. Marinette, Tom. & Western	284 99	1,972 70	374 42	.....
23. Minneapolis, St. Paul & Sault Ste Marie.....	39,310 43	480,047 35	90,877 58	85,827 35
24. Northern Pacific	161,049 51	2,084,710 70	415,742 96	888,899 50
25. Northwestern Coal Ry. Co.	187 74	.....	.....	4,903 81
26. Stanley, Merrill & Phillips	646 12	8,785 82	1,292 74	3,310 63
27. Wisconsin & Michigan.....	1,198 87	18,446 05	2,445 88	1,610 32
28. Whitcomb & Morris.....	50 00	.....	.....	.....
29. Wisconsin Central	23,653 53	336,119 86	68,080 69	166,169 10
30. Wisconsin Western	133 83	4,245 74	298 61	.....
31. La Crosse & Southeastern..	293 60	1,701 72	.....	538 49
32. Roddis Lbr. & Vencer Co..	.....	1,095 39	.....	.....
33. Mineral Point & Northern.	458 50	2,825 54	198 71	.....
Totals	\$1,376,065 38	\$15,571,896 82	\$3,677,892 04	\$8,897,786 73

WHOLE LINE, 1906—Continued.

Conducting Transportation—Continued.						
Expenses of telegraph, including train dispatchers and operators.	Wages of station agents, clerks and laborers.	Station supplies.	Switching charges—Balance.	Car mileage—Balance.	Loss and damage.	No.
.....	\$720 00	\$138 62	.....	\$1,805 75	\$75 56	1
.....	2,995 00	516 20	.....	420 80	233 55	2
\$382,366 46	2,797,329 31	190,179 87	\$273,303 77	222,496 85	467,002 83	3
724,279 05	2,779,807 53	247,114 32	506,722 07	39,891 19	462,612 09	4
188,225 06	546,972 82	61,329 61	.....	.....	88,915 05	5
903,958 07	2,760,861 47	298,548 01	657,804 72	609,025 14	656,646 81	6
9,825 87	78,799 19	3,560 78	.....	.....	3,783 39	7
663,121 18	2,386,063 17	204,014 21	.....	.....	755,686 06	8
.....	255 00	588 77	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	10
42,333 83	143,360 20	10,160 41	19,218 37	21,555 40	7,738 61	11
.....	6,744 00	.....	.....	.....	.....	12
.....	740 00	153 06	.....	238 46	6 53	13
424,040 03	1,063,387 37	86,113 24	125,815 54	42,231 28	330,409 23	14
2,951 55	22,876 99	2,256 09	.....	.....	2,086 66	15
.....	1,076 16	27 80	.....	249 51	1,002 50	16
.....	628 01	.....	.....	.....	.....	17
.....	805 49	.....	.....	.....	.....	18
36 00	391 30	21 00	.....	.....	.....	19
368 50	5,046 95	89 98	2,024 77	.....	760 80	20
.....
866 14	4,437 48	1,700 09	.....	.....	276 93	21
.....	1,416 83	.....	180 07	252 41	72 67	22
.....
114,774 33	281,784 47	25,475 02	.....	32,646 23	110,998 90	23
677,833 16	1,702,956 12	148,598 07	.....	228,975 77	310,646 50	24
.....	533 39	58 37	.....	.....	.....	25
56 76	2,037 53	222 47	.....	.....	233 35	26
2,054 42	12,333 32	1,069 96	15,184 70	.....	616 24	27
.....	.....	.....	.....	.....	.....	28
114,204 39	367,490 49	28,509 32	4,551 14	.....	51,940 12	29
74 56	4,542 21	255 12	508 68	2,642 32	435 74	30
.....	1,821 56	.....	.....	.....	.....	31
.....	.....	.....	.....	.....	.....	32
369 63	2,695 66	341 16	.....	.....	352 80	33
\$4,251,738 99	\$14,980,899 02	\$1,311,041 57	\$1,605,313 83	\$1,202,431 11	\$3,252,532 92	

OPERATING EXPENSES,

Name of Company.	Conducting Transportation—Continued.			
	Injuries to persons	Barges, floats, tugs, ferryboats, expenses of, including wages, fuel and sup- plies.	Other expenses.	Total.
1. Abbotsford & Northeastern.	\$16 25		\$241 07	\$9,285 24
2. Ahnapee & Western.....			3,967 25	19,440 74
3. Chi., Milwaukee & St. Paul	\$392,499 13	\$155,303 67	1,886,905 97	19,699,380 60
4. Chicago & Northwestern...	605,808 76	4,651 50	782,913 59	21,949,303 96
5. Chicago, St. Paul, Minneap- olis & Omaha.....	67,678 37		637,285 27	4,844,094 43
6. Chicago, Burl. & Quincy...	339,334 42		3,299,120 26	24,232,513 07
7. Chicago, L. S. & Eastern...	29,495 41		152,588 24	1,252,999 45
8. Illinois Central	590,970 41	19,950 70	2,325,037 24	18,666,241 29
9. Chlp. River & Northern....				6,202 27
10. Chi., Harv. & Geneva Lake			556 10	16,207 48
11. Chlp. Valley & Northern....				7,432 06
12. Drummond & Southwestern				9,516 26
13. Duluth, S. S. & Atlantic...	4,049 26		44,796 39	1,132,349 14
14. Dunbar & Wausauke...			1,005 50	14,348 50
15. Fairchild & Northeastern...			119 51	7,397 92
16. Great Northern	332,911 42		1,480,117 98	11,991,066 97
17. Green Bay & Western.....	3,559 44		3,290 09	179,527 66
18. Hawthorne, Nebagamon & Superior				31,237 89
19. Hazelhurst & Southeastern			10 26	4,902 65
20. Hillsboro & Northeastern...			686 96	4,938 16
21. Iola & Northern.....				4,178 39
22. Kewaunee, G. B. & West...	5 00		4,436 26	30,509 15
23. Lake Superior Terminal & Transfer Ry. Co.....	988 20			60,995 62
24. Marinette, Tomahawk & Western				16,737 17
25. Minneapolis, St. Paul & Sault Ste. Marie.....	72,635 53	74,005 12	191,819 08	3,199,418 34
26. Northern Pacific	360,112 28	50,313 09	682,038 83	15,501,821 72
27. Northwestern Coal Ry. Co.				10,249 83
28. Robbins Railway Co.....			2,055 90	14,809 41
29. Stanley, Merri'l & Phillips.			3,786 20	50,731 81
30. Winona Bridge Ry. Co.....				
31. Wisconsin & Michigan....	235 00		8,109 17	115,212 38
32. Whitcomb & Morris.....				1,535 00
33. Wisconsin Central	41,207 66		139,753 83	2,475,762 02
34. Wisconsin Western	37 68		576 05	21,494 84
35. La Crosse & S. E. Ry.....				11,727 28
36. Superior & Southeastern...			*7,463 76	7,463 76
37. Roddis Lbr. & Veneer Co...			500 00	5,499 11
38. Mineral Point & Northern.	26 00		4,740 57	22,801 77
Total	\$2,841,570 32	\$304,224 08	\$11,663,951 33	125,629,363 34

* Items not given.

WHOLE LINE, 1906—Continued.

General Expenses.						No.
Salaries of officers.	Salaries of clerks.	General office ex- penses and supplies.	Agencies, including salaries and rent.	Advertis- ing.	Commis- sions.	
\$775 00		\$18 34				1
600 00	\$1,360 00	629 42				2
318,155 06	424,115 96	36,400 07				3
221,366 56	376,411 99	135,676 70	\$510,621 88	\$252,122 98	\$13,128 42	4
100,135 72	78,508 52	13,387 38				5
404,087 27	697,680 85	93,702 11				6
14,099 94	12,539 69	6,823 47				7
259,794 72	385,642 52	95,048 49				8
						9
1,200 00	820 02	141 94		53 75		10
						11
	200 00	23 40				12
24,675 68	31,492 00	4,168 11	27,794 78	5,221 39	13,469 16	13
						14
1,212 46						15
153,826 27	314,493 78	66,014 46				16
11,400 00	5,792 67	321 28	302 45	262 25		17
				20 00		18
						19
						20
						21
3,800 00	1,380 00	7 81		32 85		22
						23
2,160 00	2,628 42					24
1,800 00	941 50					25
52,102 78	64,714 92	23,911 62	113,997 69	36,298 49		26
216,269 56	311,839 68	55,340 43	415,951 74	115,056 10		27
1,500 00						28
						29
3,000 00	1,200 00	441 41				30
	300 09					31
2,590 00	3,677 84	1,663 81	183 98	465 98	829 71	32
200 00						33
58,771 76	68,865 76	20,243 81	151,556 10	16,673 11		34
						35
2,627 35		750 00				36
						37
						38
3,699 96	1,122 50	182 51				
\$1,859,850 09	\$2,785,728 62	\$554,896 57	\$1,221,208 62	\$426,206 90	\$27,427 29	

OPERATING EXPENSES, WHOLE
Recapitulation

Name of Company.	Maintenance of way and structures.	Maintenance of equipment.
1. Abbotsford & Northeastern.....	\$10,188 56	\$1,652 10
2. Ahnapee & Western.....	13,700 75	4,273 75
3. Chicago, Milwaukee & St. Paul.....	8,179,511 47	5,598,037 18
4. Chicago & Northwestern.....	6,817,787 02	8,997,712 70
5. Chicago, St. Paul, Minneapolis & Omaha.....	1,600,813 90	1,216,547 89
6. Chicago, Burlington & Quincy.....	10,611,796 06	13,961,904 74
7. Chicago, Lake Shore & Eastern.....	176,984 37	579,122 79
8. Illinois Central.....	6,827,592 50	7,705,028 16
9. Chippewa River & Northern.....	4,627 58	963 74
10. Chicago, Harvard & Geneva Lake.....	2,822 77	2,323 37
11. Chippewa Valley & Northern.....	589 92	1,893 24
12. Drummond & Southwestern.....	10,902 92	5,027 76
13. Du'uth, South Shore & Atlantic.....	476,939 14	264,772 32
14. Dunbar & Wausaukee.....		
15. Fairchild & Northeastern.....	6,121 67	1,609 29
16. Great Northern.....	5,736,343 70	4,502,644 66
17. Green Bay & Western.....	122,909 54	58,612 84
18. Hawthorne, Nebagamon & Superior.....	3,356 78	16,580 35
19. Hazelhurst & Southeastern.....	403 30	1,139 15
20. Hillsboro & Northeastern.....	1,617 32	2,015 46
21. Iola & Northern.....	326 42	256 49
22. Kewaunee, Green Bay & Western.....	38,429 09	7,868 69
23. Lake Superior Terminal & Transfer Ry. Co....	10,898 27	7,204 71
24. Marinette, Tomahawk & Western.....	23,351 55	5,392 61
25. Minneapolis, St. Paul & Sault Ste. Marie.....	1,023,733 70	1,090,480 37
26. Northern Pacific.....	7,424,615 49	6,024,727 13
27. Northwestern Coal Ry. Co.....	6,022 76	1,784 11
28. Robbins Railway Co.....	7,238 60	1,547 66
29. Stanley, Merrill & Phillips.....	30,858 95	23,491 16
30. Winona Bridge Ry. Co.....	3,070 15	
31. Wisconsin & Michigan.....	23,372 05	27,094 64
32. Whitcomb & Morris.....	1,760 00	250 00
33. Wisconsin Central.....	859,723 40	805,666 00
34. Wisconsin Western.....	17,824 45	3,296 23
35. La Crosse & Southeastern.....	7,561 82	2,416 50
36. Superior & Southeastern.....	3,955 71	1,413 69
37. Roddis Lumber & Veneer Co.....	675 28	
38. Mineral Point & Northern.....	24,573 23	7,148 94
Total	\$50,113,060 19	\$50,931,900 54

LINE, 1906.—Continued.
of Expenses.

Conducting transportation.	General expenses.	Total.	Percentage of operating expenses to earnings.	Mileage upon which based.	No.
\$9,285 24	\$1,387 28	\$22,513 18	65.61	15.16	1
19,440 74	4,801 08	42,216 32	62.30	34 00	2
19,699,380 60	1,236,654 28	34,713,583 53	62.63	7,185.40	3
21,949,303 96	2,126,195 41	39,890,999 09	62.84	7,428.77	4
4,844,094 43	239,881 91	7,901,338 13	60.75	1,693.27	5
24,232,513 07	1,848,947 56	50,655,161 43	69.00	8,608.26	6
1,252,999 45	375,728 79	2,384,835 40	55.31	499.11	7
18,666,241 29	1,201,501 07	34,400,363 02	66.49	4,423.87	8
6,202 27	.....	11,793 59	103.99	21.00	9
16,207 48	4,363 64	25,777 26	97.04	11.00	10
7,432 06	.....	9,915 22	89.04	15.53	11
9,516 26	231 08	25,678 02	94.88	8.18	12
1,132,349 14	183,399 16	2,057,459 76	67.29	592.69	13
14,348 50	.....	14,348 50	56.25	13.50	14
7,397 92	1,545 22	16,674 10	75.00	33.00	15
11,991,066 97	903,025 78	23,133,081 11	49.75	5,150.56	16
179,527 66	31,663 57	392,713 61	64.45	225.00	17
31,237 89	794 19	51,969 21	85.14	33.50	18
4,902 65	232 75	6,677 85	41.65	11.00	19
4,938 16	.....	8,570 94	71.00	5.00	20
4,178 39	176 15	4,937 45	73.81	4.70	21
\$0,509 15	9,101 97	85,908 90	67.79	36.70	22
60,995 62	7,115 29	86,213 95	520.40	17.50	23
16,737 17	8,343 86	53,825 25	89.66	43.77	24
3,199,448 34	592,205 37	5,905,867 78	50.96	2,020.39	25
15,501,821 72	2,078,447 76	31,029,612 10	50.76	5,401.14	26
10,249 83	2,348 86	20,405 56	985.77	8.00	27
14,809 41	.....	23,595 67	102.10	30.00	28
50,731 81	8,358 31	113,440 23	80.83	56.30	29
.....	337 50	3,407 65	12.66	1.03	30
115,212 38	26,403 69	192,082 76	59.23	123.29	31
1,535 00	200 00	3,745 00	107.12	6.00	32
2,475,762 02	439,136 76	4,580,288 18	64.15	977.04	33
21,494 84	.....	42,615 52	57.82	51.97	34
11,727 28	6,377 35	28,082 95	41.45	43.99	35
7,463 76	3,319 67	16,152 83	56.00	15.87	36
5,499 11	.....	6,174 39	100.00	10.00	37
22,801 77	5,999 06	60,523 00	129.51	30.06	38
\$125,629,363 34	\$11,348,224 37	\$238,022,548 44	60.60	44,885 56	....

CONDENSED COMPARATIVE
Of roads doing business in Wisconsin as reported to the

Name of Company.	Assets.			
	Cost of road and equipment.	Stocks, bonds and other permanent investments.	Supplies, cash and other current assets.	Profit and loss (deficit on June 30, 1906.)
1. Abbotsford & N. Eastern	\$232,000 00	.....	\$2,443 83	\$741 41
2. Ahnapee & Western.....	542,048 04	.....	2,940 16	93,221 24
3. Big Falls Railway Co.....	5,500 00	.....	2,267 56	.....
4. Bayfield Transfer	3,416,034 37	\$1,324,600 00	4,165 88	540,085 43
5. C. M. & St. P.....	242,431,436 52	11,390,994 86	17,884,873 97	.....
6. Chicago & Northwestern..	225,287,993 85	23,489,201 61	23,379,814 62	.....
7. Chicago, St. Paul, Minneapolis & Omaha.....	60,054,642 48	7,167,161 64	2,249,657 01	.....
8. Chi., Burl. & Quincy.....	327,940,523 57	14,256,357 93	33,141,226 26	.....
9. Chi., L. Shore & Eastern	4,319,635 73	1,440,000 00	2,011,475 37	.....
10. Illinois Central	107,578,360 74	139,088,581 75	23,890,714 62	.....
11. Chi., Harv. & Geneva L..	305,411 21	.....	.....	12,089 03
12. Drummond & Southw'rn.	199,411 10	.....	767 83	14,757 58
13. Duluth, S. S. & Atlantic.	45,526,289 20	881,341 90	740,174 40	2,460,420 22
14. Duluth, Superior & Western Terminal Co.....	2,412,522 99	.....	611,496 87	.....
15. Great Northern	63,681,459 27	208,172,667 89	17,396,153 35	.....
16. Green Bay & Western....	10,097,337 50	94,680 00	249,316 27	.....
17. Hawthorne, Nebagamon & Superior	150,671 78	.....	.....	.....
18. Hazelhurst & Southeast'rn	108,634 91	.....	6,829 46	.....
19. Iola & Northern.....	71,332 06	.....	6,298 97	.....
20. Kewaunee, Green Bay & Western	1,135,725 00	.....	82,702 62	.....
21. Lake Superior Terminal & Transfer Ry. Co.....	314,053 58	.....	24,213 25	.....
22. Marinette, Tomahawk & Western	534,880 20	.....	30,310 48	21,087 67
23. Mpolis, St. P. & S. S. M.	59,233,245 23	9,005,292 66	4,855,855 82	.....
24. Northern Pacific	322,676,620 19	129,433,755 70	26,247,269 30	.....
25. Northw'rn Coal Ry. Co.	235,863 95	933,029 97	17,387 98	37,134 59
26. Oshkosh Transportation Co., operated by C. & N. W.	70,000 00	.....	3,738 27	.....
27. Stanley, Merrill & Phillips	580,277 75	27,973 50	8,230 47	.....
28. Winona Bridge Ry. Co....	789,304 66	.....	15,429 73	.....
29. Wisconsin & Michigan....	3,593,852 51	.....	591,005 35	.....
30. Whitcomb & Morris.....	11,064 40	.....	.....	.....
31. Wisconsin Central	53,184,455 97	2,948,784 80	4,134,461 54	.....
32. Wisconsin Western	521,400 00	.....	58,613 86	.....
33. Eastern Ry. of Minn.....	27,345,133 65	2,155,748 59	605,957 56	.....
Total	1,564,588,122 41	551,810,172 80	158,255,792 76	\$3,179,537 17

GENERAL BALANCE SHEET.

Railroad Commission for the year ending June 30, 1905.

Assets—Cont'd		Liabilities.					No.
Total assets.	Capital stock.	Funded debt.	Other liabilities.	Profit and loss (surplus on June 30, 1906).	Total liabilities.		
\$235,185 24	\$120,000 00	\$112,030 00	\$3,185 24	.....	\$235,185 24	1
638,209 44	.....	612,000 00	26,209 44	.....	638,209 44	2
7,767 56	1,000 00	5,000 00	.....	\$1,767 56	7,767 56	3
5,284,885 68	3,000,000 00	1,500,000 00	784,885 68	.....	5,284,885 68	4
271,707,305 35	107,511,300 00	122,176,500 00	10,834,503 76	31,185,001 59	217,707,395 35	5	
272,157,010 08	75,503,430 53	163,214,000 00	18,583,825 83	14,855,733 72	272,157,010 08	6	
69,471,461 13	34,050,126 62	29,226,800 00	3,569,466 55	2,625,067 96	69,471,461 13	7	
375,338,107 76	110,839 100 00	170,512,100 00	80,578,844 76	13,408,063 00	375,338,107 76	8	
7,771,111 10	650,000 00	3,230,000 00	3,024,776 54	866,334 56	7,771,111 10	9	
270,557,657 11	105,040,000 00	143,872,275 00	17,215,395 07	4,429,987 04	270,557,657 11	10	
317,500 24	150,000 00	125,000 00	42,500 24	.....	317,500 24	11
211,936 51	10,000 00	50,000 00	151,936 51	.....	211,936 51	12
49,603,225 72	22,000,000 00	23,241 312 80	4,366,912 92	.....	49,608,225 72	13
3,024,019 86	2,000,000 00	500,000 00	487,674 34	36,345 52	3,024,019 86	14	
289,250,280 51	124,365,625 00	111,901,600 00	30,888,218 66	19,144,836 86	289,250,280 51	15	
10,441,333 87	2,500,000 00	7,600,000 00	175,025 28	166,308 61	10,441,333 87	16	
150,671 78	50,000 00	.....	84,005 15	16,666 63	150,671 78	17
115,464 37	100,000 00	.....	.....	15,464 37	115,464 37	18
77,631 05	71,400 00	.....	266 30	5,964 73	77,631 05	19
1,218,427 62	664,950 00	408,000 00	109,529 49	35,948 13	1,218,427 62	20	
338,263 83	119,400 00	195,000 00	23,866 83	.....	338,266 83	21
586,278 35	161,500 00	.....	424,778 35	.....	586,278 35	22
73,094,393 71	21,000,000 00	41,361,974 83	3,498,296 40	4,234,122 46	73,094,293 71	23	
578,357,645 19	155,000,000 00	185,475,819 36	123,500,576 54	14,381,219 29	478,357,645 19	24	
1,225,416 40	1,000,000 00	220,000 00	4,516 49	.....	1,224,416 49	25
73,738 27	70,000 00	.....	.....	3,738 27	73,738 27	26
616,481 72	100,000 00	300,000 00	197,881 61	18,600 11	616,481 72	27	
804,734 39	400,000 00	384,000 00	624 30	20,110 09	804,734 39	28	
4,184,857 86	951,500 00	1,751,000 00	1,481,628 61	729 25	4,184,857 86	29	
11,064 40	10,000 00	.....	.....	1,064 40	11,064 40	30
60,267,702 31	30,000,000 00	27,588,175 00	2,179,884 34	499,612 97	60,267,702 31	31	
590,013 86	521,400 00	.....	.....	58,613 86	590,018 86	32
30,106,849 80	16,000,000 00	9,729,873 74	3,815,829 19	531,636 87	30,106,839 80	33	
\$2,277,833,625 14	\$813,960,782 15	\$1,051,201,930 75	\$ 03,037,944 39	\$106,512,987 85	\$2,277,833,625 14		

CONDENSED COMPARATIVE

Of roads doing business in Wisconsin as reported to the

Name of Company.	Assets.			
	Cost of road and equip- ment.	Stocks, bonds and other per- manent im- provements.	Supplies, cash and other cur- rent assets.	Profit and loss. (Deficit on June 30, 1906.)
1. Abbotsford & N. Eastern.	\$232,000 00	.....	\$4,890 75	.....
2. Ahnapee & Western.....	542,048 04	.....	3,502 10	\$100,494 7
3. Big Falls Railway Co.....	4,500 00	.....	1,755 06	.....
4. Bayfield Transfer	3,420,954 90	\$1,324,600 00	4,785 89	630,430 42
5. Chi., Mil. & St. Paul.....	250,654,089 84	8,727,725 97	26,211,730 82	.....
6. Chicago & Northwestern.	232,200,656 79	30,109,827 61	30,262,641 88	.....
7. Chicago, St. Paul, Minne- apolis & Omaha.....	61,235,083 70	6,873,961 64	2,270,405 86	.....
8. Chicago, Burlington & Quincy	337,755,289 59	13,113,986 50	41,343,267 36	.....
9. Chi., L. S. & Eastern....	4,386,570 63	2,389,119 32	2,791,596 68	.....
10. Illinois Central	107,578,360 74	156,196,081 69	10,270,350 30	.....
11. Chi., Harv. & Geneva L..	326,597 38	.....	.....	18,499 08
12. Drummond & Southw'rn.	203,733 35	.....	7,156 22	17,124 05
13. Duluth, S. S. & Atlantic.	46,173,143 27	887,477 76	737,990 72	2,616,756 32
14. Duluth, S. & W. Ter. Co....	2,781,775 62	.....	381,265 76	.....
15. Great Northern	32,099,920 40	260,821,234 17	27,115,311 25	.....
16. Green Bay & Western....	10,094,037 50	94,680 00	181,106 47	.....
17. Hawthorne, Nebagamon & Superior	138,884 29	.....	.....	.....
18. Hazehurst & Southeast'rn	103,762 78	.....	5,407 74	.....
19. Iola & Northern.....	71,332 06	.....	8,628 18	.....
20. Kewaunee, Green Bay & Western	1,130,725 00	.....	67,711 99	.....
21. L. Sup. T. & T. Ry. Co..	348,590 43	.....	18,860 06	.....
22. Marinette, Tomahawk & Western	533,974 16	.....	21,763 16	36,787 58
23. Mpolis., St. P. & S. S. M.	61,301,955 58	12,914,700 15	5,547,666 17	.....
24. Northern Pacific	323,475,942 85	128,821,441 72	37,484,730 68	.....
25. Northw'rn Coal Ry. Co..	236,863 95	906,893 58	30,909 86	48,806 78
26. Oshkosh Transportation Co., operated by C. & N. W.	70,000 00	.....	4,299 50	.....
27. Stanley, Merrill & Phillips	597,525 03	35,698 40	12,659 57	.....
28. Winona Bridge Ry. Co. ..	789,304 66	.....	22,632 07	.....
29. Wisconsin & Michigan....	4,176,196 38	.....	744,720 30	.....
30. Whitcomb & Morris.....	11,314 40	.....	.....	.....
31. Wisconsin Central	53,021,994 46	6,953,485 56	4,993,437 53	.....
32. Wisconsin Western	521,400 00	.....	86,139 59	.....
33. Eastern Ry. Co. of Minn	27,681,850 91	2,155,748 59	490,494 53	.....
34. Mineral Point & Northern	961,919 02	17,400 00	5,577 29	58,929 20
Total	1,564,862,336 71	632,344,062 66	199,133,395 34	\$3,527,728 40

GENERAL BALANCE SHEET.

Railroad Commission for the year ending June 30, 1906.

Total assets.	Liabilities.					No.
	Capital stock.	Funded debt	Other liabilities.	Profit and loss. (Surplus on June 30, 1906)	Total liabilities.	
\$236,890 75	\$120,000 00	\$112,000 00	\$1 776 11	\$3,114 64	\$236,890 75	1
646,045 11	.....	612 000 00	34,045 11	.....	646,045 11	2
6,255 06	1,000 00	4,000 00	.....	1,255 06	6,255 06	3
5,380 771 21	3,000,000 00	1,500,000 00	880,771 21	.....	5,380,771 21	4
285,593,546 68	107,838,300 00	121,849,500 00	22,115,748 87	33,789,997 76	285,593,546 68	5
300,573,156 28	102,345,700 53	184,214,000 00	34,013,453 75	.....	300,573,156 28	6
70,379,451 20	31,050,123 62	29,376,800 00	3,920,034 42	3,032,490 16	70,379,451 20	7
392,212,543 45	110,839,100 00	174 172,000 00	107, 43 45	.....	392,212,543 45	8
9,567,286 63	850,000 00	3,290,000 00	4, 57 67	1,307,828 96	9,567,286 63	9
274,044,792 73	105,010,000 00	144,894,275 00	19, 30 09	4,474,787 04	274,044,792 73	10
345,096 46	150,000 00	125,000 00	96 46	.....	345,096 46	11
228 013 62	10,000 00	50,000 00	13 62	.....	228,013 62	12
50,415,383 07	22,000,000 00	23,406,493 19	5, 74 85	.....	50,415,383 07	13
3,163,041 38	2,000,000 00	500,000 00	04 15	34,737 23	3,163,041 38	14
320,036,465 82	119,546,050 00	107,612,600 00	39, 50 01	23,593,165 81	320,036,465 82	15
10,369,823 97	2,500,000 00	7,600,000 00	84 09	177,539 88	10,369,823 97	16
138,884 29	50,000 00	.....	64,422 52	24,461 77	138,884 29	17
109,170 52	100,000 00	.....	.....	9,170 52	109,170 52	18
79,900 24	71,400 00	.....	979 41	7,580 83	79,900 24	19
1,198,436 99	664,950 00	406,000 00	78,374 82	47,112 17	1,198,436 99	20
367,459 49	154,200 00	195,000 00	18,259 49	.....	367,459 49	21
592,524 90	161,500 00	.....	431,024 90	.....	592,524 90	22
79,764,321 95	21,000,000 00	53,155,184 91	3,196,027 41	5,412,109 58	79,764,321 95	23
489,782,115 25	155,000 000 00	186,345,812 68	128,499,373 17	19,976 979 40	489,782,115 25	24
1,223,474 17	1,000,000 00	220,000 00	3,472 17	.....	1,223,474 17	25
74,299 50	70,000 00	.....	.....	4,299 50	74,299 50	26
645,883 00	100,000 00	500,000 00	36,762 83	9,520 17	645,883 00	27
811,936 73	400 000 00	384,000 00	7,877 41	20,059 32	811,936 73	28
4,920,916 68	951,500 00	2,401,000 00	1,534,996 97	13,419 71	4,920,916 68	29
11,314 40	10,000 00	.....	.....	1,314 40	11,314 40	30
64,968,917 55	30,000,000 00	30,946,485 00	3,159,272 50	863,159 90	64,968,917 55	31
607,539 59	521,400 00	.....	.....	86,139 59	607,539 59	32
30,328,094 03	16,000,000 00	9,700,000 00	4,070,153 73	557,940 30	30,328,094 03	33
1,048,725 51	550,000 00	450,000 00	43,725 51	.....	1,048,725 51	34
\$2,399,867,523 11	\$866,895,227 15	\$1,600,961,150 78	\$378,599,961 39	\$3,408,113 79	\$2,399,867,523 11	

EMPLOYEES AND SALARIES.

Employees, and salaries paid by the several railways doing business in Wisconsin, as

Name of Company.	General Officers.				Other Officers and General Office Clerks.			
	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern.....	1		\$	\$	1	180	\$ 720 00	\$ 4 00
2. Ahnapee & Western	2	150	600 00	4 00	2	462	1,555 00	2 50
3. Chicago, Milwaukee & St. P....	12	4,226	94,514 44	22 36	170	53,872	156,302 90	2 91
4. Chicago & Northwestern.....	4				4	939	11,316 62	12 05
5. Chicago, St. P. Min. & Omaha	2	730	6,999 96	9 59	7	2,555	8,794 22	3 44
6. Chicago, Burlington & Quincy	2	730	5,727 80	7 85	4	1,252	3 665 79	2 93
7. Chicago, Lake Shore & E.....	5	53	438 60	8 27	64	728	1,035 37	1 42
8. Chicago & Lake Superior.....								
9. Drummond & S. W.....					1	312	200 00	68
10. Duluth, South Shore & A.....								
11. Fairchild & Northeastern	5	936	1,900 00	3 04				
12. Great Northern.....					1	356	3,447 07	9 68
13. Green Bay & Western	5	1,560	11,400 00	7 31	12	2,739	7,145 37	2 61
14. Hawthorne, Neb. & Sup'r.....								
15. Hazelhurst & S. E.....								
16. Illinois Central.....					2	730	1,500 00	2 05
17. Iola & Northern								
18. Kewaunee, Green Bay & W.....	5	1,565	3,800 00	2 43	4	1,156	1,970 00	1 70
19. Lake Superior T. & T. Ry.....	2	730	660 00	90	3	1,383	4,021 69	2 91
20. Marinette, Tomahawk & W.....	1	365	1,800 00	4 93	2	625	1,155 00	1 85
21. Min. St. P. & S. S. M.....	2	692	10,461 07	15 12	36	12,068	32,059 08	2 66
22. Northern Pacific.....					1	198	398 70	2 01
23. N. W. Coal Ry. Co.....	1	150	900 00	6 00	2	336	790 00	2 30
24. Stanley, Merrill & Phillips.....	6	1,872	3,800 00	2 03	1	156	500 00	3 20
25. Whitcomb & Morris								
26. Wisconsin Central.....	11	3,392	49,941 91	14 69	215	61,219	188,387 09	3 08
27. Chippewa Valley & Northern ..								
28. Bayfield, Lake Shore & W.....					1	65	312 50	4 80
Total.....	61	17,158	192 943 78	11 21	534	141,331	424,866 40	3 00

WISCONSIN, 1905

reported to the Railroad Commission for the year ending June 30, 1905, for Wisconsin

Station Agents.				Other Station Men.				Enginemen.				No.
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	
1	313	\$ 730 00	2 33					1	327	\$ 15 95	3 27	1
4	1,228	2,100 00	1 71	2	602	880 01	1 46	2	311	31 95	3 95	2
341	108,800	190,076 63	1 71	1,026	327,077	506,631 89	1 58	375	130,445	11 58	3 87	3
257	78 189	177,234 51	2 26	991	281,387	469,838 85	1 67	489	148,483	78 25	3 99	4
82	25,668	60,594 69	2 90	69	30,987	59,902 04	1 93	170	43,597	74 86	4 44	5
29	10,585	20,153 49	1 80	25	7,825	13,988 00	1 24	49	17,885	89 29	4 07	6
1	365	1,020 00	2 21	5	1 816	2,253 35	1 24	7	2,328	81 65	2 83	7
2	365	450 00	1 23					1	313	90 00	1 55	8
7	2,201	5,020 25	2 28	13	4,507	7,940 85	1 76	2	366	18 61	2 51	9
2	626	964 04	1 54					11	4,352	51 20	3 79	10
6	2,414	6,782 91	2 81	158	18,121	34,218 23	1 89	2	722	10 06	2 23	11
30	9,140	15,996 00	1 75	18	4,814	6,780 78	1 40	18	2,346	97 93	4 18	12
4	1,002	2,055 33	2 06					17	5,160	35 04	3 77	13
2	225	477 46	2 12					4	1,282	38 97	3 08	14
15	5,475	9,700 00	1 77	2	730	1,145 00	1 57	3	928	66 00	2 44	15
1	312	720 00	2 31	1	312	31 20	10	6	1,673	55 46	4 34	16
3	1,063	1,860 00	1 75	8	2,360	2,949 57	1 25	1	312	56 17	3 10	17
1	365	1,200 00	3 29	4	1,491	2,700 00	1 84	3	740	2,590 59	3 50	18
2	455	936 40	2 06	1	315	502 67	1 60	3	1,578	5,522 89	3 50	19
41	15,047	27,283 76	1 81	21	7,700	8,527 56	1 11	2	732	2 194 54	3 00	20
9	3,167	8,830 46	2 79	22	9,311	16,689 78	1 79	38	18,727	54,18 80	4 00	21
2	624	1,140 00	1 83	1	2 7	414 58	1 75	12	5,121	23,102 44	4 51	22
				2		600 00	1 00	2	498	1,708 46	3 43	23
14	43,183	95,440 02	2 21	178	91,743	151,379 41	1 69	16	4,902	12,480 00	2 50	24
1	305	742 92	2 44					1	313	720 00	2 30	25
								1	323	1,093 07	3 39	26
								2	42	1,287 00	3 00	27
957	306,865	631,558 89	2 06	2577	785,949	1,293,483 85	1 64	1374	441,064	1,740,856 42	3 94	28

EMPLOYEES AND SALARIES

Name of Company.	Firemen				Conductors.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & N. E	1	320	\$ 615 20	1 92	1	321	\$ 617 22	1 92
2. Ahnapee & Western	2	451	957 54	2 12	2	551	825 14	2 35
3. Chicago, Milw & St. Paul.	362	123,802	262 744 2	2 37	261	81,762	314,526 51	3 85
4. Chicago & North-western. .	508	167,455	413 134 57	2 47	314	91,709	369,715 80	4 03
5. Chicago, St. P., M. & O.....	139	43,507	121 045 85	2 78	98	30,674	119,585 09	3 90
6. Chicago, Burlington & Q.	52	18,990	43,663 13	2 30	41	14,965	49,355 08	3 30
7. Chicago, Lake Shore & E....	5	1,476	2,841 50	1 93	.....	.....	.....	.....
8. Chicago & Lake Superior...	.....	.....	.....	.....	1	313	480 00	1 53
9. Drummond & S. W.	2	357	596 11	1 67	.....	.....	.....	.....
10. Duluth, S. S. & A.	11	4,371	10,154 14	2 52	9	3,499	11,460 48	3 28
11. Fairchild & N. E.	2	70	1,295 64	1 76	1	312	898 56	2 88
12. Great Northern	19	2,962	7,672 50	2 59	34	7,114	24,685 44	3 47
13. Green Bay and Western . .	21	6,835	15,520 18	2 27	13	4,180	11,496 93	2 75
14. Hawthorne, Neb & Sup'r....	4	1,119	2,239 88	2 00	4	1,237	3,712 92	3 00
15. Hazelhurst & S. E.....	3	928	1,622 25	1 75	1	307	690 73	2 25
16. Illinois Central.....	6	1,671	4,247 61	2 54	5	1,941	7,178 91	3 70
17. Iowa & North-rn.....	1	312	540 00	1 73	.....	.....	.....	.....
18. Kewanee, G. B. & W.	3	746	1,492 38	2 00	4	654	1,800 00	2 75
19. Lake Superior I. & T.....	3	1,579	3,316 26	2 10	.....	.....	.....	.....
20. Mar., Tomahawk & W. . .	2	733	1,446 66	2 00	2	796	2,389 80	3 00
21. Mpls. Jr. P. & S Ste. M.....	38	13,727	84,376 89	2 50	32	11,075	39,728 97	3 59
22. Northern Pacific.....	12	5,121	12,882 67	2 52	7	3,501	13,061 91	3 73
23. N. W. Coast R.	1	292	613 15	2 10	1	340	1,119 35	3 29
24. Stanley, Merrill & P. ....	.....	.....	.....	.....	.....	.....	.....	.....
25. Whitcomb & Morris.....	1	313	540 00	1 72	.....	.....	.....	.....
26. Wisconsin Central	170	52,938	129,362 44	2 44	117	31,747	127,209 89	3 66
27. Chippewa Valley & N. r..	1	316	691 88	2 19	1	320	974 19	3 05
28. Bayfield, Lake Shore & W....	2	451	834 35	1 85	.....	.....	.....	.....
Total.	1,421	451,030	1,104,457 30	2 45	919	290,118	1,101,410 92	3 79

WISCONSIN, 1905—Continued.

Other Trainmen.				Machinists.				Carpenters				No.
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	
1	261	\$ 401 50	\$ 1 54	...	...	...	...	1	21	\$ 52 15	\$ 2 48	1
2	621	1,291 9	2 00	...	...	...	...	1	359	629 30	1 80	2
543	161,976	376,145 82	2 2	168	44,626	112,331 29	3 3	22	64,740	134,032 2	2 07	3
746	211,598	511,714 67	2 9	238	65,101	162,571 01	2 5	49	133,025	274,115 76	2 06	4
225	70,425	166,568 08	2 37	74	23,788	51,146 78	2 1	23	71,990	141,755 23	1 97	5
67	24,455	50,773 40	2 08	52	18,271	38,232 61	2 35	76	23,788	47,574 19	2 00	6
...	...	...	...	...	...	...	...	2	669	1,532 50	2 29	7
...	...	...	...	...	...	...	...	...	...	...	...	8
2	316	510 93	1 71	1	312	1,515 0	4 86	1	231	475 05	2 06	9
25	9,245	18,931 33	2 0	...	...	...	...	8	2,476	5,988 95	2 42	10
2	799	1,288 83	1 72	1	275	1,028 25	3 83	...	...	...	...	11
61	11,465	31,412 76	2 74	51	8,128	27,798 91	3 42	29	5,834	15,678 50	2 66	12
21	6,595	11,872 53	1 80	13	4,202	11,762 51	2 80	11	3,378	7,092 40	2 10	13
6	1,751	3,512 90	2 01	...	...	...	...	...	...	...	...	14
2	583	1,088 29	1 87	...	...	...	...	...	...	...	...	15
8	2,857	6,819 95	2 39	...	...	...	...	8	2,108	5,220 20	2 48	16
...	...	...	...	...	...	...	...	...	...	...	...	17
4	1,101	1,981 20	1 80	...	...	...	...	...	...	...	...	18
10	5,101	15,273 18	2 99	1	289	997 38	3 45	...	...	...	...	19
3	802	1,202 91	1 50	...	...	...	...	3	919	2,054 97	2 24	20
64	22,749	51,128 90	2 25	...	...	...	...	19	7,327	17,232 40	2 35	21
16	8,141	20,171 95	2 48	...	...	...	...	11	3,581	9,204 43	2 57	22
2	582	1,620 47	2 78	1	173	429 22	2 51	...	...	...	...	23
10	3,120	5,400 00	1 73	...	...	...	...	...	...	...	...	24
...	...	...	...	...	...	...	...	...	...	...	...	25
293	103,463	253,442 11	2 45	118	32,138	89,573 74	2 78	100	38,423	85,893 70	2 24	26
...	...	...	...	...	...	...	...	...	...	...	...	27
...	...	...	...	...	...	...	...	...	...	...	...	28
2,113	655,987	1,525,633 65	2 32	720	195,336	533,386 71	2 71	1,223	358,921	748,532 03	2 08	

EMPLOYEES AND SALARIES.

Name of Company.	Other Shopmen.				Section Foremen.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & N. E				\$	2	624	\$1,080 00	1 73
2. Ahnapee & Western	1	292	\$ 31 40	2 16	5	1,542	2,360 00	1 53
3. Chicago Milwaukee & St. P	1,310	375,784	708,363 23	1 88	289	90,424	144,017 39	1 59
4. Chicago & Northwestern...	598	170,272	312,940 39	1 84	310	97,656	181,645 7	1 86
5. Chicago, St. P., M. & O.	110	34,430	66,822 92	1 91	123	38,499	72,958 68	1 70
6. Chicago Burlington & Q.	136	42,568	83,577 19	1 93	45	16,425	28,893 89	1 76
7. Chicago, Lake Shore & E.	6	1,854	3,522 82	1 90	1	363	720 00	1 97
8. Chicago & Lake Superior					1	313	456 00	1 50
9. Drummond & Southwestern	3	632	1,190 55	1 88	1	283	502 23	1 77
10. Duluth, S. S. & A	5	1,850	3,223 78	1 74	21	7,73	12,769 80	1 65
11. Fairchild & Northeastern					2	595	981 75	1 65
12. Great Northern	408	87,734	167,571 85	1 91	12	4,269	7,172 12	1 68
13. Green Bay & Western	40	12,672	20,907 80	1 65	38	13,240	19,860 00	1 50
14. Hawthorne, Neb. & S	5	1,610	3,866 22	2 40	1	300	690 00	1 30
15. Hazelhurst & Southeastern					1	255	441 79	1 73
16. Illinois Central	4	1,003	2,207 6	2 20	12	4,147	6,153 24	1 48
17. Iola & Northern					1	310	387 24	1 25
18. Kewaunee, G. B. & W	2	650	1,140 00	1 75	6	2,080	3,120 00	1 50
19. Lake Superior T. & T.	5	1,967	4,120 96	2 10	1	365	720 00	1 97
20. Marinette, Tomahawk & W					5	1,09	1,798 00	1 73
21. M., St. P. & S. Ste M					46	17,477	28,425 98	1 63
22. Northern Pacific	15	6,629	10,104 54	1 69	21	7,765	13,104 54	1 69
23. N. W. Coal Ry					1	66	127 71	1 90
24. Stanley, Merrill & Phillips	6	1,872	3,744 00	2 00	5	1,560	2,730 00	1 75
25. Whitcomb & Morris					1	300	525 00	1 75
26. Wisconsin Central	379	113,282	196,726 29	1 74	143	44,341	70,441 67	1 59
27. Chippewa Valley & North'n								
28. Bayfield, Lake Shore & W.					1	320	600 00	1 87
Total	3,033	813,101	\$1,590,661 92	1 95	1,095	352,496	\$601,782 81	1 71

WISCONSIN, 1903 —Continued.

Other Trackmen.				Switchmen, Flagmen and Watchmen.				Telegraph Operators and Dispatchers.				No.
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	
8	1,851	\$2,499 53	1 35	1	365	\$18) 00	1 31	.....	.....	.....	.....	1
12	3,909	5,863 78	1 50	1	365	424 14	1 16	.....	.....	.....	.....	2
913	285,769	387,181 42	1 35	493	156,011	208,984 75	2 37	172	53,919	\$124,253 47	2 30	3
3,223	594,70	870,309 77	1 45	582	167,763	383,555 61	2 29	241	69,173	156,936 50	2 27	4
659	206,267	289,638 85	1 40	81	26,292	74,539 32	2 84	121	37,873	81,297 63	2 15	5
477	149,301	203,034 59	1 36	10	3,650	7,337 19	2 01	27	9,855	21,401 81	2 17	6
13	4,078	5,983 20	1 47	19	5,965	16,211 90	2 72	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
8	2,570	3,247 84	1 26	1	108	153 27	1 42	.....	.....	.....	.....	9
61	19,615	29,166 52	1 49	2	638	952 00	1 49	9	3,355	5,810 85	1 73	10
12	3,874	5,811 00	1 50	1	365	547 50	1 50	.....	.....	.....	.....	11
407	29,026	42,087 56	1 45	12	4,633	7,227 72	1 56	23	7,116	21,293 98	2 98	12
93	22,422	28,027 65	1 25	14	4,578	7,783 50	1 50	4	1,215	2,430 00	2 00	13
5	1,415	2,529 20	1 73	3	1,003	1,855 38	1 85	.....	.....	.....	.....	14
1	184	29 72	1 60	1	90	156 11	1 73	.....	.....	.....	.....	15
48	11,051	15,084 19	1 36	.....	.....	.....	.....	2	1,396	3,045 00	2 18	16
.....	.....	.....	.....	1	312	511 65	1 61	.....	.....	.....	.....	17
18	4,284	5,569 08	1 30	2	626	1,001 65	1 60	1	300	600 00	2 00	18
9	2,510	3,616 88	1 44	5	2,187	3,450 10	1 50	1	365	660 00	1 81	19
25	7,285	10,928 07	1 50	.....	.....	.....	.....	.....	.....	.....	.....	20
231	55,892	76,804 59	1 37	3	610	616 13	1 01	29	10,424	19,540 79	1 87	21
149	27,53	38,375 05	1 39	7	2,764	5,579 45	2 02	7	2,946	5,593 37	1 90	22
4	638	937 64	1 47	2	730	1,217 20	1 67	.....	.....	.....	.....	23
50	15,620	23,480 00	1 50	.....	.....	.....	.....	.....	.....	.....	.....	24
1	10	450 00	1 50	.....	.....	.....	.....	.....	.....	.....	.....	25
557	134,176	176,832 61	1 32	71	24,280	29,907 16	1 23	84	31,512	62,205 79	1 97	26
4	1,025	1,348 56	1 32	.....	.....	.....	.....	.....	.....	.....	.....	27
10	2,934	5,462 57	1 86	.....	.....	.....	.....	.....	.....	.....	.....	28
7,006	1,538,257	\$2,224,501 90	1 40	1,320	403,340	\$912,491 73	2 23	729	229,479	\$505,070 69	2 20	

EMPLOYEES AND SALARIES,

Name of Company.	All Other Employees and Laborers.				General Administration.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
				\$				\$
1. Abbotsford & Northeastern	1	313	\$948 48	3 03	2	180	\$720 00	4 00
2. Ahnapee & Western	1	313	948 48	3 03	4	612	1,755 00	2 87
3. Chicago, Milw. & St. P....	1,770	554,125	1,266,576 01	2 24	182	58,098	250,811 34	4 33
4. Chicago & Northwestern.	1,179	270,432	59,465 75	2 07	2	626	2,750 00	4 39
5. C., St. P., M. & O	200	62,600	122,211 14	1 55	*			
6. Chicago, Burlington & Q.	100	31,300	61,879 98	1 98	6	1,982	9,383 59	4 74
7. Chicago, Lake Shore & E.					70	1,146	2,253 87	1 97
8. Chicago & Lake Superior ..								
9. Duluth, So. S. & Atlantic ..	7	2,617	5,542 75	2 09				
10. Drummond & Southwestern					6	312	200 00	64
11. Fairchild & Northeastern..	1	63	94 50	1 50	5	935	1,940 0	3 04
12. Great Northern	197	62,026	147,000 65	2 37	1	356	3,447 07	9 68
13. Green Bay & Western	3	6,153	8,855 20	1 44	6	1,872	12,600 00	6 73
14. Hawthorne, Neb. & Sup.								
15. Hazelhurst & Southeastern	1	193	393 66	2 01				
16. Illinois Central ..	12	4,490	10,551 07	2 35	1	365	600 00	1 64
17. Iowa & Northern	1	18	27 76	1 54				
18. Kewanee, G. B. & W	12	1,234	1,794 33	1 60	6	1,865	4,400 00	2 37
19. Lake Superior T. & T	1	365	500 00	1 37	6	2,478	5,181 69	2 09
20. Marinette, Tomahawk & W ..					3	990	2,955 00	2 98
21. M., St. P. & S. Ste. M.	56	25,850	50,003 00	1 93	33	12,760	42,520 15	3 33
22. Northern Pacific	14	6,559	11,209 14	1 71	4	3,331	4,908 22	1 47
23. N. W. Coal Ry.	1	365	639 00	1 75	2	450	1,500 00	3 33
24. Stanley, Merrill & Phillips	15	4,680	7,020 00	1 50	7	2,028	4,300 00	2 12
25. Whitcomb & Morris								
26. Wisconsin Central ..	670	142,495	241,174 53	1 69	192	54,621	171,933 78	3 15
27. Bayfield, Lake Shore & W.					1	65	312 50	4 80
28. Chippewa Val. & Northern	1	127	207 48	1 64				
Total.	4,277	\$1,176,063	\$2,496,094 41	1 12	539	145,076	\$524,412 31	3 56

* Not reported.
† Excluding C., St. P., M. & O, Ry, not reported.

WISCONSIN, 1905.—Continued.

Maintenance of Way and Structure.				Maintenance of Equipment.				Conducting Trans		
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly
11	2,490	\$3,631 68	1 45	...	...	...	...	6	1 900	3
19	8,114	9,852 56	1 00	1	292	631 40	2 10	15	4,009	3
2,426	762,634	1,230,214 56	1 60	1,489	467 670	991,459 97	2 12	4,342	1,728,218	3,236
4,853	1,000,348	1,675,113 84	1 67	708	198,755	444,119 99	2 2	4,660	1,347,152	3,299
631	199,947	300,129 31	1 50	221	69,277	142,486 41	2 06	334	118,634	300
14	4,443	6,703 20	1 51	8	2,522	5,063 52	2 00	37	11,942	28
1	313	456 00	1 50	...	...	...	...	3	991	1
90	21,824	47,925 27	1 61	5	1,850	3,221 78	1 74	94	34,815	62
9	2,853	3,750 07	1 31	5	1,175	3,180 60	2 71	7	1,147	2
16	4,897	7,484 73	1 52	1	275	1,028 25	3 83	9	3,160	6
448	39,189	61,938 27	1 66	49	91,862	195,370 76	2 04	533	118,727	292
167	41,378	58,483 01	1 41	71	20,696	38,021 76	1 84	149	44,974	97
6	1,745	3,219 20	1 64	5	1,610	3,866 22	2 40	28	7,874	17
8	439	736 51	1 68	1	196	393 66	2 01	1	3,061	6
73	19,662	31,014 85	1 58	4	1,008	2,207 68	2 30	52	18,242	46
1	310	187 74	1 25	...	...	...	...	6	1,578	2
28	6,818	9,324 68	1 57	10	1,450	2,298 73	1 58	29	8,446	15
10	2,87	4,336 88	1 51	11	2,256	5,118 32	2 27	27	12,606	32
33	9,126	13,928 98	1 53	8	919	2,051 97	2 24	9	3,081	7
317	92,071	144,887 57	1 57	28	10,924	18,569 56	1 70	276	98,549	245
190	42,496	68,479 18	1 61	20	6,454	14,027 47	2 17	88	38,037	101
6	740	1,245 35	1 63	3	406	1,218 2	3 07	8	2 811	6
70	21,860	33,180 70	1 52	6	1 872	3,744 0	2 00	30	9,360	19
2	600	975 01	1 62	...	...	...	...	2	626	1
1,017	229,535	335,933 17	1 45	614	198,998	336,132 94	1 99	1,534	521,449	1,222
11	3,254	6,062 57	1 86	...	...	...	...	7	1,586	3
5	1,152	1,556 04	1 35	...	...	...	...	3	959	2
10,461	2,527,414	\$4,074,330 80	1 61	†3697	1,064,462	\$2,274,190 14	2 10	†12301	3,743,611	49,121

*Not reported.

†Excluding C., St. P., M. & O., not reported.

EMPLOYES AND SALARIES.

Name of Company.	Total, Excluding General Officers.			
	Number.	Total number of days worked.	Total daily compensation.	Average daily compensation.
Abbotsford & Northeastern.....	19	4,576	\$8,241 55	\$1 80
Ahnapee & Western.....	39	11,087	20,449 64	1 84
Chicago, Milwaukee & St. Paul.....	8,438	2,616,620	5,719,388 15	2 19
Chicago & Northwestern.....	10,228	2,546,881	5,421,854 14	2 13
Chicago, St. Paul, Minneapolis & Omaha.....	2,394	749,790	1,636,935 34	2 18
Chicago, Burlington & Quincy.....	1,192	389,84	752,047 52	1 93
Chicago, Lake Shore & Eastern.....	129	20,053	42,900 89	2 14
Chicago & Lake Superior..—.....	4	1,304	1,986 00	1 51
Drummond & Southwestern.....	22	5,487	9,389 59	1 70
Duuth, South Shore & Atlantic.....	189	66,489	133,472 43	2 01
Fairchild & Northeastern.....	31	9,275	16,422 13	1 77
Great Northern.....	1,441	254,134	555,978 27	2 19
Green Bay & Western.....	393	108,918	206,375 72	1 89
Hawthorne, Nebagamon & Superior.....	39	10,729	24,340 80	2 26
Hazelhurst & Southeastern.....	15	3,696	7,431 04	1 93
Illinois Central	130	39,272	80,106 31	2 04
Iola & Northern.....	7	1,888	3,184 52	1 69
Kewaunee, Green Bay & Western.....	73	18,579	31,668 80	1 70
Lake Superior Terminal & Transfer.....	50	20,275	46,839 32	2 31
Marquette, Tomahawk & Western.....	48	14,066	26,409 04	1 88
Minneapolis, St. Paul & Ste. Marie.....	659	214,354	451,174 93	2 11
Northern Pacific.....	302	90,340	188,701 88	2 09
Northwestern Coal Ry. Co.....	19	4,407	10,506 78	2 38
Stanley, Merrill & Phillips.....	113	35,120	60,844 00	1 86
Whitcomb & Morris.....	4	1,226	2,235 00	1 82
Wisconsin Central.....	3,387	1,004,631	2,157,376 48	2 15
Bayfield, Lake Shore & Western.....	19	4,905	10,255 34	2 09
Chippewa Valley & Northern.....	8	2,111	4,315 78	2 04
Total	29,392	8,250,353	\$17,630,881 39	\$2 13

WISCONSIN, 1905—Continued.

Name of Company.	Total, Including General Officers.			
	Number.	Total number of days worked.	Total daily compensation.	Average daily compensation.
Abbotsford & Northeastern.....	19	4,576	\$8,241 55	\$1 80
Ahnapee & Western.....	37	10,937	19,849 64	1 81
Chicago, Milwaukee & St. Paul.....	8,426	2,612,394	5,624,873 71	2 15
Chicago & Northwestern.....	10,228	2,546,881	5,421,954 14	2 13
Chicago, St. Paul, Minneapolis & Omaha.....	2,392	749,060	1,629,935 38	2 18
Chicago, Burlington & Quincy.....	1,190	389,110	746,319 72	1 92
Chicago, Lake Shore & Eastern.....	124	20,000	42,462 29	2 12
Chicago & Lake Superior.....	4	1,304	1,986 00	1 51
Drummond & Southwestern.....	22	5,487	9,339 59	1 70
Duluth, South Shore & Atlantic.....	189	66,489	133,472 43	2 01
Fairchild & Northeastern.....	26	8,339	14,522 13	1 55
Great Northern.....	1,441	254,134	555,978 27	2 19
Green Bay & Western.....	388	107,358	194,975 72	1 82
Hawthorne, Nebagamon & Superior.....	39	10,729	29,340 80	2 26
Hazelhurst & Southeastern.....	15	3,696	7,431 04	2 01
Illinois Central.....	130	39,272	80,106 31	2 04
Iola & Northern.....	7	1,888	3,184 52	1 69
Kewaunee, Green Bay & Western.....	68	17,014	27,868 80	1 64
Lake Superior Terminal & Transfer.....	48	19,545	46,179 32	2 36
Marquette, Tomahawk & Western.....	49	13,701	24,609 04	1 80
Minneapolis, St. Paul & Sault Ste. Marie.....	657	213,662	440,713 86	2 06
Northern Pacific.....	302	90,340	188,701 88	2 09
Northwestern Coal Ry. Co.....	18	4,257	9,606 78	2 25
Stanley, Merrill & Phillips.....	107	33,248	57,044 00	1 72
Whitcomb & Morris.....	4	1,226	2,235 00	1 82
Wiscons'n Central.....	3,376	1,001,232	2,107,434 57	2 10
Bayfield, Lake Shore & Western.....	19	4,905	10,255 34	2 09
Chippewa Valley & Northern.....	8	2,111	4,315 78	2 04
Total	29,331	8,232,895	\$17,437,937 61	2 11

EMPLOYEES AND SALARIES.

Employees and salaries paid by the several railways doing business in Wisconsin as

Name of Company.	General Officers.				Other Officers and General Office Clerks.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northwestern.	2	150	600 00	4 00	2	180	775 00	4 31
2. Ahnapee & Western.	11	4,129	87,778 98	21 26	179	56,634	1,380 07	3 27
3. Chicago, Milwaukee & St. P.	3	1,095	10,599 97	9 68	16	5,840	15,250 11	2 61
4. Chicago & Northwestern.	2	730	5,975 20	8 19	11	3,443	8,411 88	2 45
5. Chi., St. P. Minneap & O.	5	40	450 07	11 27	79	993	1,729 48	1 52
6. Chicago, Burlington & Q.	1	385	1,200 00	3 28	3	1,095	2,300 00	2 10
7. Chicago Lake Shore & E.	1	1 3	600 00	3 28	1	182	310 01	1 70
8. Chicago & Lake Superior.	1	312	200 00		1	312	200 00	64
9. Illinois Central	5	936	1 925 00	2 09	1	400	3,868 51	9 68
10. Chippewa River & Northern.	5	1,560	11,400 00	7 31	12	2,831	6,992 67	2 48
11. Chl., Harvard & Geneva Lake								
12. Drummond & Southwestern.								
13. Duluth, So. Shore & Atlantic.								
14. Fairchild & Northeastern.								
15. Great Northern								
16. Green Bay & Western.								
17. Nawtherne, N. bagamon & Su								
18. Hazelhurst & Southeastern.								
19. Iola & Northern.								
20. Kewaunee, Green Bay & W.	5	1,565	3,400 00	2 43	4	1,162	1,980 00	1 80
21. Lake Sup. Term. & Trans. o.	2	730	660 00	4 00	4	1,485	4,128 42	2 35
22. Marinette, Tomahawk & W.	1	365	1,800 00	4 93	2	625	1,250 01	2 00
23. Minneap, St. P. & Sault Ste. M	2	649	11,874 13	18 30	35	11,519	29,212 13	4 75
24. Northern Pacific						159	300 31	1 89
25. Northwestern Coal Ry. Co.	1	150	900 00	6 00	2	336	780 00	3 50
26. Stanley, Merrill & Phillips.	4	624	3,000 00	4 81	3	936	3,300 00	3 74
27. Whitcomb & Morris.	1	200	200 00	1 00				
28. Wisconsin Central.	12	3,698	62,605 30	16 94	23	59,698	175,998 16	4 46
29. Mineral Point & Northern.	4	1,240	5,500 00	4 44	2	620	870 00	1 43
Total (29 Roads Reporting)	67	8,407	210,868 65	11 45	565	149,805	432,731 61	2 89

WISCONSIN, 1906.

reported to the Railroad Commission for the year ending June 30, 1906.

Station Agents.				Other Station Men.				Engineers.				No.
Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	
1	313	\$720 00	2 30	.....	.....	.....	.....	1	332	\$1,082 77	3 28	1
4	1,228	2,100 00	1 71	2	602	\$380 00	1 48	2	402	1,564 12	3 89	2
340	108,381	191,004 87	1 80	1,022	319,982	512,887 43	1 60	385	133,250	512,611 18	3 85	3
253	80,128	179,656 25	2 24	959	287,021	493,363 62	1 72	489	154,309	606,870 90	3 93	4
86	26,918	64,057 52	2 38	125	39,125	69,704 29	1 78	150	46,950	215,760 16	4 60	5
29	10,535	20,926 11	1 98	28	8,764	15,632 80	1 78	47	17,155	64,045 30	3 73	6
1	365	1,020 00	2 80	7	2,599	3,520 03	1 35	7	2,548	7,215 50	2 83	7
1	365	180 00	50	.....	.....	.....	.....	1	313	600 00	1 91	8
15	5,660	10,245 75	1 81	2	1,163	1,976 25	1 70	5	1,590	7,017 13	4 41	9
.....	.....	.....	.....	.....	.....	.....	.....	1	300	705 00	2 35	10
1	61	100 00	1 64	.....	.....	.....	.....	2	365	785 87	2 15	11
.....	.....	.....	.....	.....	.....	.....	.....	2	620	1,654 93	2 67	12
7	2,313	5,342 90	2 31	16	5,201	9,453 00	1 82	12	4,713	17,863 58	3 79	13
2	626	740 00	1 18	.....	.....	.....	.....	2	440	1,100 84	2 50	14
6	2,612	7,445 07	2 85	80	18,706	37,225 36	1 99	21	4,095	16,787 90	4 10	15
30	9,000	16,200 72	1 80	19	4,604	6,676 27	1 45	17	5,277	19,788 84	3 75	16
2	538	1,076 16	2 00	.....	.....	.....	.....	4	1,172	3,844 31	3 28	17
2	300	579 96	1 93	.....	.....	.....	.....	3	340	850 00	2 50	18
1	312	720 00	2 31	1	312	31 20	10	1	312	967 45	3 10	19
3	1,097	1,920 00	1 75	10	2,405	3,126 95	1 30	2	625	2,345 40	3 75	20
1	315	2,200 00	3 29	5	1,780	3,237 48	1 82	5	2,109	7,382 46	3 50	21
2	468	1,350 00	2 88	1	310	540 00	1 74	2	756	2,268 00	3 00	22
44	15,658	28,208 75	1 80	20	8,463	9,433 25	1 11	42	14,110	57,595 15	4 08	23
8	3,140	8,810 51	2 82	25	10,109	17,788 04	1 76	15	5,858	26,883 73	4 59	24
.....	.....	.....	.....	1	311	533 39	1 72	2	655	2,135 87	3 34	25
2	624	1,140 00	1 83	2	624	780 00	1 25	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	1	313	720 00	2 30	27
117	43,115	96,626 82	2 24	174	103,885	175,103 17	1 69	165	54,451	212,828 12	3 91	28
4	1,240	2,322 00	1 87	2	60	11 45	19	2	554	2,084 64	3 76	29
967	313,420	\$643,723 39	2 05	2,505	816,026	\$1,361,906 98	1 67	1,388	453,914	\$1,795,409 15	3 96	—

EMPLOYEES AND SALARIES.

Name of Company.	Firemen.				Conductors.			
	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & N. E.	1	331	\$634 98	1 92	1	335	\$731 58	2 18
2. Ahnapee & Western ...	2	402	864 20	2 15	1	351	720 00	2 05
3. Chicago, M. & St. P.	378	127,641	334,706 39	2 39	285	89,206	342,191 48	3 81
4. Chi. & Northwestern	568	774,967	437,737 41	2 50	314	103,290	397,962 34	3 85
5. Chicago, St. P., M. & O ...	150	46,950	134,697 14	2 86	105	32,865	132,751 03	4 04
6. Chicago, B. & Q.	48	17,520	37,589 39	2 15	33	12,015	39,237 70	3 26
7. Chicago, L. S. & E.	4	1,630	3,178 95	1 95	.....	.....	.....	.....
8. Chicago & Lake Superior. ....	.....	.....	.....	.....	1	313	480 00	1 55
9. Illinois Central.	5	1,594	4,156 17	2 61	5	1,891	7,146 55	3 78
10. Chip. Riv. Northern	1	300	525 00	1 75	1	300	900 00	3 00
11. Chi., H. & G. L.	2	365	575 87	1 57	5	733	1,466 65	2 00
12. Drummond & S. W.	2	608	1,059 60	1 74	.....	.....	.....	.....
13. Duluth, S. S. & A.	12	4,731	10,924 34	2 31	10	3,855	12,370 21	3 25
14. Fairchild & Northeastern.	2	409	818 11	2 03	1	326	925 00	2 83
15. Great Northern	24	4,012	10,510 69	2 62	37	8,687	30,145 21	3 47
16. Green Bay & Western.	21	6,769	15,566 85	2 30	13	4,263	11,723 04	2 75
17. Hawthorne, N. & S.	4	1,318	2,633 03	2 00	3	982	2,945 81	3 00
18. Hazelhurst & S. E.	3	340	596 21	1 75	1	281	633 29	2 25
19. Iola & Northern.	1	312	540 00	1 73	.....	.....	.....	.....
20. Kewaunee, G. B. & W.	2	713	1,650 45	2 30	2	654	1,800 00	2 75
21. L. Sup. T. & F. Ry. Co.	5	2,104	4,419 06	2 10	.....	.....	.....	.....
22. Marinette, T. & W.	2	756	1,512 00	2 00	2	720	2,160 00	3 00
23. Min'ap., St. P. & S. Sta. M.	42	14,110	36,146 83	2 53	31	11,262	41,110 35	3 65
24. Northern Pacific.	15	5,858	14,491 24	2 56	7	2,973	11,319 43	3 81
25. N. W. Coal Ry. Co.	1	308	648 83	2 11	1	275	1,203 29	4 38
26. Stanley, M. & P.	18	6,590	13,950 00	2 11	.....	.....	.....	.....
27. Whitcomb & Morris.	1	313	540 00	1 70	.....	.....	.....	.....
28. Wisconsin Central.	171	55,224	133,929 43	2 43	135	36,858	134,439 00	3 65
29. Mineral Point & Northern.	2	626	1,288 78	2 05	2	639	1,699 86	2 66
Total (29 roads reporting)	2,485	476,796	\$1,176,379 05	2 47	1,026	313,054	\$1,176,062 72	3 76

WISCONSIN, 1906—Continued.

Other Trainmen.				Machinists.				Carpenters.				No.
Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	
1	353	\$909 68	1 72	....	....	....	\$	1	52	\$107 12	2 06	1
2	70	1,260 00	1 79	....	....	....	....	1	350	700 00	2 00	2
590	181,631	405,200 30	2 20	164	52,032	\$179,071 96	3 44	233	74,132	167,334 62	2 25	3
774	240,071	560,888 31	2 34	210	70,425	200,522 91	2 85	446	137,094	299,170 60	2 18	4
227	71,651	180,388 24	2 54	80	25,040	53,346 03	2 13	257	80,441	153,581 39	1 91	5
29	10,583	25,095 72	2 37	33	10,329	27,107 09	2 62	45	14,080	32,349 85	2 30	6
....	....	....	....	....	....	....	....	2	744	1,666 80	2 24	7
8	2,916	7,261 40	2 49	....	....	....	....	11	2,070	4,781 11	2 31	8
1	370	435 00	1 45	....	....	....	....	....	....	....	....	9
4	615	1,231 0	2 00	2	200	450 00	2 25	....	....	....	....	10
3	736	1,315 60	1 79	1	312	1,591 00	5 10	1	223	532 12	2 39	11
27	9,707	20,318 87	2 09	....	....	....	....	11	3,373	7,782 95	2 31	12
1	319	561 85	1 77	....	....	....	....	....	....	....	....	13
107	13,983	38,174 24	2 73	54	15,191	52,407 46	3 55	7	6,638	17,590 81	2 65	14
20	6,881	11,809 64	1 85	16	5,016	13,542 42	2 70	13	4,020	8,039 61	2 00	15
6	1,690	3,380 06	2 00	....	....	....	....	....	....	....	....	16
2	20	33 42	1 92	....	....	....	....	....	....	....	....	17
....	....	....	....	....	....	....	....	....	....	....	....	18
4	1,118	2,069 18	1 85	....	....	....	....	....	....	....	....	19
16	6,674	20,042 13	3 00	1	306	1 055 00	3 45	....	....	....	....	20
2	720	1,080 00	1 50	....	....	....	....	2	624	1,404 00	2 25	21
80	28,837	60,501 71	2 25	....	....	....	....	19	6 629	15,876 91	2 40	22
18	7,409	18,773 02	2 53	....	....	....	....	3	3,518	8,981 64	2 55	23
3	657	2,325 26	3 54	....	....	....	....	....	....	....	....	24
18	5,450	10,460 00	1 92	....	....	....	....	....	....	....	....	25
....	....	....	....	....	....	....	....	....	....	....	....	26
308	111,549	271,980 58	2 44	111	32,302	90,820 79	2 81	191	43,413	96,254 05	2 22	27
2	600	1,294 99	2 12	....	....	....	....	2	411	870 00	2 12	28
2,253	705,077	\$1,646,496 33	2 33	669	211,153	619,904 69	2 94	1,275	377,867	\$817,023 58	2 16	29

EMPLOYES AND SALARIES

Name of Company.	Other Shopmen.				Section Foremen.			
	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.
				\$				\$
1. Abbotford & Northeastern.	.....	.....	.....	.....	2	628	\$1,035 00	1 65
2. Ahnapee & Western.	1	351	\$814 25	1 75	5	1,540	2,400 00	1 55
3. Chicago, Milwaukee & St. P.	1,287	404,551	\$777,412 55	1 92	288	90,242	146,049 48	1 62
4. Chicago & Northwestern ...	519	181,510	342,034 11	1 83	319	98,282	186,369 27	1 90
5. Chi., St. P., Min. & Omaha	123	38,499	73,068 04	1 90	130	40,690	77,020 62	1 89
6. Chicago, Burlington & Q....	109	34,117	65,285 15	1 91	42	15,330	27,124 42	1 77
7. Chi., Lake Shore & Eastern	5	1,625	3,031 5	1 87	1	365	720 00	1 97
8. Chicago & Lake Superior...	.....	.....	.....	.....	1	313	480 00	1 55
9. Illinois Central..	4	1,045	2,288 75	2 19	11	3,789	5,985 00	1 58
10. Chippewa River & Northern	.....	.....	.....	.....	2	600	1,050 00	1 75
11. Chi., Har. & Geneva Lake.	.....	.....	.....	.....	.....	.....	.....	.....
12. Drummond & Southwestern	2	577	1,087 12	1 88	1	315	573 97	1 82
13. Duluth, South Shore & Atl.	6	2,326	3,998 27	1 72	22	7,863	13,218 85	1 68
14. Fairchild & Northeastern...	.....	.....	.....	.....	2	545	1,007 06	1 84
15. Great Northern..	480	109,629	223,644 11	2 04	13	4,808	8,029 00	1 67
16. Green Bay & Western.....	40	14,278	23,559 36	1 65	37	13,280	19,920 00	1 50
17. Hawthorne, Nebagamon & S.	5	1,395	3,318 86	2 40	1	275	622 50	2 30
18. Hazelhurst & Southeastern.	.....	.....	.....	.....	1	119	203 84	1 71
19. Iola & Northern.....	.....	.....	.....	.....	1	248	309 99	1 25
20. Kewaunee, Green Bay & W.	3	976	1,620 00	1 66	6	2,080	3,120 00	1 50
21. Lake Sup. T. & T. Ry. Co..	5	1,935	4,246 41	2 14	1	365	793 55	2 17
22. Marinette, Tomahawk & W.	.....	.....	.....	.....	5	1,560	2,700 00	1 73
23. Min., St. P. & Sault Ste. M.	.....	.....	.....	.....	50	17,820	29,550 14	1 66
24. Northern Pacific	21	6,227	15,165 61	2 44	24	7,519	12,824 51	1 71
25. Northwestern Coal Ry. Co..	.....	.....	.....	.....	1	315	606 92	1 93
26. Stanley, Merrill & Phillips.	13	3,810	7,800 00	2 05	6	1,937	3,560 00	1 84
27. Whitcomb & Morris.....	.....	.....	.....	.....	1	300	525 00	1 73
28. Wisconsin Central..	391	123,441	215,993 30	1 75	126	43,105	68,768 45	1 59
29. Mineral Point & Northern..	.....	.....	.....	.....	4	1,475	3,020 00	2 05
Total (29 roads reporting)	3,044	928,275	\$1,764,230 45	1 81	1,004	355,706	\$617,588 47	1 74

WISCONSIN, 1906—Continued.

Other Trackmen.				Switchmen, Flag Watchmen.			Telegraph Operators and Dispatchers.				No.	
Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.		
12	2,719	\$3,671 58	1 35	1	365	\$1	33	...	...	...	1	
12	3,744	5 616 00	1 50	1	365	5	30	...	...	...	2	
1,187	871,583	609 911 07	1 37	541	169 316	403,8	39	198	58 191	\$184,476 74	2 21	3
2,894	585,0 6	898,599 50	1 53	539	166,516	393,9	37	246	77,937	174,731 45	2 24	4
728	227,881	351,634 62	1 54	92	28,796	92 2	89	129	40,377	90,681 41	2 25	5
274	83,488	122 700 13	1 44	32	11 680	27,5	84	20	7,300	19,180 27	2 63	6
13	4,123	5,905 95	1 47	18	6 551	18,0	75	...	...	...	7	
32	10,774	14 632 30	1 36	...	...	...	...	2	1,414	3,060 00	2 12	8
8	2,400	3,680 00	1 60	...	...	...	...	...	...	...	...	9
10	325	487 17	1 50	...	...	...	...	2	197	493 28	2 50	10
19	5,859	8,986 81	1 53	1	228	3	49	...	...	...	...	11
71	23,709	36 815 23	1 55	1	152	1	31	10	3 602	6,519 65	1 81	12
14	2,824	3,493 83	1 27	1	3 5	5	50	...	...	...	...	13
233	43,971	74,012 77	1 61	6	7,786	11,0	50	27	8,271	24,232 98	2 93	14
101	20,545	29 790 09	1 45	15	4,618	8,1	75	4	1,245	2,490 00	2 00	15
5	1,459	2,519 59	1 73	3	1,098	2,0	85	...	...	...	...	16
1	170	276 12	1 62	...	...	...	...	...	...	...	...	17
...	...	...	...	1	312	4	9	...	...	...	...	18
17	4,540	6,356 18	1 40	2	720	1,0	51	1	300	600 00	2 00	19
12	3,158	5,305 41	1 68	6	2,348	4,3	25	1	365	680 00	1 81	20
19	4,990	7,484 14	1 50	...	...	...	...	...	...	...	...	21
250	58 639	10,111 94	1 37	5	1,219	2,5	14	34	11,096	22,700 18	2 05	22
191	28,212	40,756 16	1 55	8	2,836	5 6	01	7	2,806	5,086 34	1 95	23
3	1 000	1 528 77	1 53	2	804	1,3	71	...	...	...	...	24
106	10 330	15,520 00	1 51	...	...	...	...	...	...	...	...	25
1	300	450 00	1 50	...	...	...	...	...	...	...	...	26
729	146,650	202 587 20	1 33	54	25,732	34,1	33	113	33,702	66,047 83	1 96	27
57	11,814	18,804 12	1 59	...	...	...	...	...	...	...	...	28
7,007	1,663,016	\$245,169,868	1 47	1,320	431,870	\$928,1	31	782	246,733	\$550,972 98	2 23	29

EMPLOYEES AND SALARIES,
Distribution of

Name of Company.	Other Employees and Laborers.				General Administration.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & North-eastern.	1	312	720 00	2 30	2	180	775 00	4 31
2. Ahnapee & Western.	1	312	720 00	2 30	4	567	1,980 00	3 46
3. Chicago, Mil. & St. P.	2,056	643,444	1,430,676 37	2 22	190	60,762	250,219 28	4 12
4. Chicago & Northwestern.	1,061	268,554	551,617 63	2 05	2	626	3,218 34	5 14
5. Chicago, St. P. Minn. & O.	277	86,701	167,699 47	1 93	13	4,173	14,417 08	2 45
6. Chicago, Burlington & Q.	110	34,430	80,609 03	2 34	39	314	863 93	2 75
7. Chicago, Lake Shore & E.	1	365	457 00	1 25	1	365	1,200 00	3 28
8. Chicago & Lake Superior.	22	4,244	8,801 50	2 07	1	365	600 00	1 64
9. Illinois Central.	1	300	647 00	2 15	2	365	1,010 01	2 79
10. Chippewa River & Northern	8	420	698 17	1 60	1	312	200 00	64
11. Chi., Harvard & Geneva L.	6	1,892	3,700 91	1 96	5	936	1,925 00	2 05
12. Drummond & Southwestern	20	3,219	4,725 19	1 46	6	1,872	12,600 00	6 73
13. Duluth, South Shore & A.	21	2,417	3,625 65	1 50	1	400	3,868 52	9 68
14. Fairchild & Northeastern.	261	78,285	154,221 96	1 97	1	400	3,868 52	9 68
15. Green Bay & Western.	1	147	342 24	2 33	1	312	200 00	64
16. Great Northern.	1	8	12 07	1 51	6	1,865	4,400 00	2 36
17. Hawthorne, Nebagamon & S.	28	7,375	11,061 95	1 50	3	2,580	5,288 42	2 05
18. Hazelhurst & Southeastern.	1	3 5	500 00	1 37	3	990	3,050 00	3 08
19. Iola & Northern.	1	3 5	500 00	1 37	3	990	3,050 00	3 08
20. Kewaunee, Green Bay & W.	93	27,779	50 230 59	1 81	81	27,826	69,295 01	2 49
21. Lake Sup. Term. & Trans.	18	5,993	10,929 61	1 82	3	1,680	3,454 81	2 06
22. Marinette, Tomahawk & W.	2	428	764 74	1 79	2	450	1,500 00	3 33
23. Minneapolis, St. P. & Sault Ste. Marie	4	624	3,000 00	4 81	1	200	200 00	1 00
24. Northern Pacific	733	138,245	246,415 23	1 78	149	43,785	155,120 26	3 54
25. Northwestern Coal Ry.	3	612	1,174 49	1 92	6	1,860	6,370 00	3 12
26. Stanley, Merrill & Phillips.	2	428	764 74	1 79	2	450	1,500 00	3 33
27. Whitcomb & Morris.	1	365	457 00	1 25	1	365	1,200 00	3 28
28. Wisconsin Central.	1	365	457 00	1 25	1	365	1,200 00	3 28
29. Mineral Point & Northern.	1	365	457 00	1 25	1	365	1,200 00	3 28
Total.....	4,725	1,305,535	52,729,628 81	2 09	529	153,097	544,535 66	3 56
Number of roads reporting	29	29	29	29	28	28	28	23

C ONSIN, 1933—Cont nued.
the foregoing.

Maintenance of Way and Structures.				Maintenance of Equipment.				Conducting Transportation.				No.
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days Worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	
15	3,397	4,813 70 1 42						6	2,029	4,280 28 2 10		1
19	5,961	9,283 50 1 56		2	701	1,314 25 1 87		13	3,687	7,388 32 2 00		1
2,407	753,435	1,331,702 53 1 77		2,085	646,483	1,381,370 88 2 14		4,480	1,424,752	3,404,404 35 2 32		1
4,201	973,308	1,680,869 26 1 72		633	214,092	527,984 46 2 47		4,825	1,436,983	3,522,741 06 2 45		1
397	126,379	209,044 07 1 65		179	55,923	119,261 92 2 13		303	107,111	276,136 86 2 58		6
14	4,388	6,625 95 1 51		23	2,498	4,896 07 1 96		66	14,286	34,068 88 2 39		
2	678	937 00 1 40						3	991	1,260 00 1 27		
70	18,880	29,507 91 1 56		4	1,045	2,288 75 2 19		51	18,985	48,275 25 2 54		
11	3,300	5,375 00 1 63						4	1,200	2,565 00 2 14		
17	672	1,205 99 1 86		5	470	922 63		14	2,139	4,059 59 1 90		
20	6,174	9,560 78 1 55		4	1,112	3,210 24 2 88		8	2,193	4,371 04 1 99		
108	34,945	57,817 03 1 66		6	2,326	3,998 27 1 72		101	36,116	86,695 90 2 40		
36	6,470	9,063 98 1 40						9	2,603	4,861 30 1 86		
151	37,845	57,749 70 1 53		77	21,711	40,727 44 1 88		150	44,708	98,182 39 2 20		
253	57,417	99,632 58 1 74		534	124,820	276,051 57 2 21		569	146,437	330,421 98 2 26		
6	1,714	3,152 09 1 83		5	1,395	3,348 86 2 40		22	6,798	15,914 89 2 34		
2	289	479 96 1 66		1	147	312 24 2 32		11	1,281	2,697 88 2 10		
1	248	309 99 1 25						6	1,568	2,767 97 1 77		
51	13,995	20,538 13 1 47		3	976	1,620 00 1 66		29	8,499	15,971 98 1 88		
13	3,523	6,098 96 1 73		6	2,291	5,301 41 2 31		39	15,745	41,290 60 2 62		
26	7,174	10,184 14 1 42		2	720	1,404 00 1 95		9	3,010	8,910 00 2 95		
369	95,798	146,518 73 1 53		33	11,867	21,239 81 1 79		264	90,299	236,885 00 2 62		2
232	41,733	71,111 70 1 70		26	8,083	18,708 39 2 31		99	38,921	105,059 82 2 70		2
6	1,385	2,417 46 1 75		1	294	1,015 98 3 46		10	3,110	7,921 42 2 55		2
113	12,579	20,100 00 1 60		14	4,122	8,880 00 2 15		41	13,600	27,515 00 2 02		2
2	660	975 00 1 62						2	626	1,260 00 2 04		2
1,362	257,859	416,928 53 1 62		696	206,266	407,333 46 1 98		1,530	547,159	1,305,157 65 2 39		2
63	13,700	22,694 12 1 65						17	4,331	9,876 20 2 27		2
9,967	2,485,846	4,234,697 79 1 70		4,339	1,307,342	2,831,220 63 2 17		12,681	3,979,167	9,510,920 61 2 39		
28	28	28 28		28	28	28 28		28	28	28 28		

EMPLOYES AND SALARIES.

Name of Company.	Total Including General Offices.			
	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern.....	23	5,606	\$9,848 98	\$1 76
2. Ahnapee & Western.....	38	10,916	19,946 07	1 83
3. Chicago, Milwaukee & St. Paul.....	9,162	2,885,432	6,267,697 01	2 17
4. Chicago & Northwestern.....	9,661	2,627,009	5,734,813 12	2 18
5. Chicago, St. Paul, Minneapolis & Omaha..	2,678	839,202	1,872,510 56	2 23
6. Chicago, Burlington & Quincy.....	892	293,586	618,859 96	2 11
7. Chicago, Lake Shore & Eastern.....	142	21,486	46,454 83	2 16
8. Chicago & Lake Superior.....	6	2,034	3,397 00	1 67
9. Illinois Central.....	126	39,275	80,661 91	2 06
10. Chippewa River & Northern.....	15	4,500	7,940 00	1 54
11. Chicago, Harvard & Geneva Lake.....	38	3,646	7,198 22	1 97
12. Drummond & Southwestern.....	33	9,791	17,342 06	1 77
13. Duluth, South Shore & Atlantic.....	215	73,387	148,511 20	2 02
14. Fairchild & Northeastern.....	50	10,009	15,850 28	1 58
15. Great Northern.....	1,357	329,074	709,974 65	2 16
16. Green Bay & Western.....	384	106,136	209,259 53	1 97
17. Hawthorne, Nebagamon & Superior.....	33	9,907	22,415 84	2 26
18. Hazelhurst & Southeastern.....	14	1,717	3,520 08	2 06
19. Iola & Northern.....	7	1,816	3,077 96	1 69
20. Kewaunee, Green Bay & Western.....	89	25,335	42,530 11	1 68
21. Lake Superior Terminal & Transfer Ry. Co	65	24,139	57,979 39	2 40
22. Marinette, Tomahawk & Western.....	40	11,894	23,548 14	1 99
23. Minneapolis, St. Paul & Sault Ste. Marie..	747	225,790	473,938 55	2 10
24. Northern Pacific.....	360	90,417	198,334 72	2 19
25. Northwestern Coal Ry. Co.....	19	5,239	12,854 86	2 45
26. Stanley Merrill & Phillips.....	172	30,925	59,495 00	1 92
27. Whitcomb & Morris.....	5	1,426	2,435 00	1 71
28. Wisconsin Central.....	3,737	1,055,069	228,453 90	2 17
29. Mineral Point & Northern.....	86	19,891	38,940 32	1 95
Total (29 roads reporting).....	30,194	8,764,654	\$18,993,885 25	\$2 17

WISCONSIN, 1906—Continued.

Name of Company.	Total Excluding General Offices.			
	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern.....	23	5,606	\$9,848 98	\$1 76
2. Ahnapee & Western.....	36	10,766	19,846 07	1 80
3. Chicago, Milwaukee & St. Paul.....	9,151	2,881,303	6,179,918 06	2 14
4. Chicago & Northwestern.....	9,661	2,627,009	5,734,813 12	2 10
5. Chicago, St. Paul, Minneapolis & Omaha..	2,675	838,107	1,861,910 59	2 22
6. Chicago, Burlington & Quincy.....	890	292,856	612,884 73	2 09
7. Chicago, Lake Shore & Eastern.....	137	21,446	46,004 76	2 15
8. Chicago & Lake Superior.....	5	1,669	2,197 00	1 40
9. Illinois Central.....	126	39,275	80,671 91	2 05
10. Chippewa River & Northern.....	15	4,500	7,940 00	1 54
11. Chicago, Harvard & Lake Geneva.....	38	8,463	6,598 22	1 90
12. Drummond & Southwestern.....	33	9,791	17,342 06	1 77
13. Duluth, South Shore & Atlantic.....	215	73,387	148,511 20	2 02
14. Fairchild & Northeastern.....	45	9,073	13,925 28	1 53
15. Great Northern.....	1,357	329,074	709,974 65	2 16
16. Green Bay & Western.....	379	104,576	197,859 53	1 89
17. Hawthorne, Nebagamon & Superior.....	33	9,907	22,415 84	2 26
18. Hazelhurst & Southeastern.....	14	1,717	3,520 08	2 05
19. Iola & Northern.....	7	1,816	3,077 96	1 69
20. Kewaunee, Green Bay & Western.....	84	23,770	38,730 11	1 63
21. Lake Superior Terminal & Transfer Ry. Co	63	23,409	57,319 39	2 45
22. Marinette, Tomahawk & Western.....	39	11,529	21,748 14	1 89
23. Minneapolis, St. Paul & Sault Ste. Marie	745	225,141	462,064 42	2 05
24. Northern Pacific.....	360	90,417	198,334 72	2 19
25. Northwestern Coal Ry. Co.....	18	5,089	11,954 86	2 35
26. Stanley, Merrill & Phillips.....	168	30,301	56,495 00	1 86
27. Whitcomb & Morris.....	4	1,226	2,235 00	1 82
28. Wisconsin Central.....	3,725	1,051,373	2,221,934 60	2 11
29. Mineral Point & Northern.....	82	18,651	33,440 32	1 79
Total (29 roads reporting).....	30,127	8,746,247	\$18,783,016 60	\$2 15

EMPLOYEES AND SALARIES,

Employees and Salaries Paid by the Several Wisconsin Railways for Whole Line as

Name of Company.	General Officers.				Other Officers and General Office Clerks.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern.....					2	180	\$720 00	4 00
2. Ahnapee & Western.....	2	150	\$600 00	\$1 00	2	462	1,155 00	2 50
3. Bayfield, Lake Shore & W.....					1	65	312 99	4 80
4. Chicago, Milwaukee & St. Paul	41	14,965	831,682 86	22 36	602	190,763	553,459 29	2 90
5. Chicago & Northwestern.....	25	7,825	253,641 05	32 41	793	240,381	660,114 48	1 74
6. Chic., St. Paul, Minneap. & O..	39	10,959	155,646 27	14 21	201	74,460	155,275 44	2 08
7. Chicago, Burlington & Quincy.	162	59,131	738,687 75	12 49	1,915	608,785	1,909,928 23	2 15
8. Chicago, Lake Shore & Eastern	5	1,560	12,900 04	8 27	73	21,450	41,784 62	1 70
9. Chicago & Lake Superior.....								
10. Chicago, Harvard & Geneva L..	1	365	1,200 00	3 33	2	427	738 25	1 60
11. Chippewa River & Northern.....								
12. Drummond & Southwestern.....					1	312	200 00	64
13. Duluth, South Shore & Atlantic	19	4,530	43,347 68	9 57	63	23,020	48,179 67	2 09
14. Fairchild & Northeastern.....	5	933	1,900 00	3 04				
15. Great Northern.....	29	6,686	144,412 15	21 60	747	262,411	662,377 84	2 55
16. Green Bay & Western.....	5	1,560	11,400 00	7 31	12	2,739	7,115 37	2 61
17. Hawthorne, N. bagamon & Sup.								
18. Hazelhurst & Southeastern.....								
19. Illinois Central.....	57	21,148	359,281 17	16 99	1,319	500,892	1,126,572 11	2 25
20. Iola & Northern.....								
21. Kewaunee, Green Bay & Western	5	1,565	3,800 00	2 43	4	1,156	1,970 00	1 70
22. Lake Superior Term. & Trans..	2	790	960 00	90	3	1,383	4,021 69	2 91
23. Marinette, Tomahawk & West'n	1	3 5	1,800 00	4 93	2	625	1,153 00	1 85
24. Minneap. St. P. & S. Ste Marie	9	3,285	49,728 08	15 14	222	75,796	188,218 26	2 41
25. Northern Pacific.....	42	14,370	290,111 67	20 19	818	284,878	783,528 45	2 75
26. Northwestern Coal Ry.....	1	150	900 00	6 00	2	336	780 00	2 30
27. Stanley, Merrill & Phillips.....	6	1,872	3,800 00	2 03	1	156	500 00	3 20
28. Winona Bridge Ry. Co.....					1	313	300 00	96
29. Wisconsin & Michigan.....	7	2,19	8,122 01	3 70	6	1,925	4,772 85	2 48
30. Whitcomb & Morris.....								
31. Wisconsin Central.....	11	4,015	59,000 00	14 60	215	72,323	222,553 62	3 07
Totals.....	456	158,348	\$2,475,621 36	\$15 63	7,100	2,368,244	\$5,775,764 67	2 44

WHOLE LINE, 1905.
Shown by Reports Made to the Railroad Commission for Year Ending June 30, 1905.

Station Agents.				Other Station Men.				Enginemen.			
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1	313	\$730 00	2 33	.....	.....	.....	.....	1	320	\$1,045 95	3 27
4	1,228	2,100 00	1 71	2	602	\$880 00	\$1 46	2	451	1,781 95	3 95
1	305	742 92	2 44	.....	.....	.....	.....	2	429	1,287 00	3 00
1,206	377,478	673,075 89	1 78	3,632	1,136,816	1,801,104 43	1 58	1,328	461,917	1,787,222 32	3 87
1,030	321,138	720,828 70	2 24	3,478	1,005,356	1,794,829 51	1 79	1,678	516,763	2,144,914 33	4 15
205	64,165	148,155 06	2 31	558	174,654	316,587 27	1 81	300	93,900	413,137 94	4 40
1,041	379,965	722,685 05	1 90	2,831	886,103	1,556,060 02	1 75	1,299	474,135	1,802,707 12	3 80
7	2,421	5,439 03	2 25	39	13,947	22,403 72	1 61	106	38,555	132,407 01	3 43
2	365	450 00	1 23	.....	.....	.....	.....	1	313	600 00	1 35
1	280	418 33	1 50	.....	.....	.....	.....	2	730	1,460 00	2 00
.....	.....	.....	.....	.....	.....	.....	.....	1	323	1,093 67	3 39
.....	.....	.....	.....	.....	.....	.....	.....	2	366	918 61	2 51
50	16,997	37,096 75	2 18	187	45,599	77,852 63	1 71	77	30,265	113,613 31	3 75
2	626	964 04	1 54	.....	.....	.....	.....	2	722	1,610 06	2 23
510	151,987	310,939 50	2 05	1,836	267,833	456,859 84	1 71	688	195,585	819,339 10	4 19
30	9,140	15,996 00	1 75	18	4,844	6,780 78	1 40	17	5,160	19,435 04	3 77
4	1,002	2,055 33	2 05	.....	.....	.....	.....	4	1,262	3,888 97	3 08
2	225	477 46	2 13	.....	.....	.....	.....	.....	.....	.....	.....
918	331,227	600,375 30	1 81	3,510	1,141,296	1,820,186 90	1 59	982	395,648	1,715,011 68	4 33
1	312	720 00	2 31	1	312	31 20	10	1	312	966 17	3 40
3	1,063	1,860 00	1 75	8	2,360	2,949 57	1 25	3	740	2,590 59	3 50
1	365	1,200 00	3 29	4	1,491	2,780 00	1 86	3	1,578	5,522 89	3 50
2	455	936 40	2 06	1	315	502 67	1 60	2	732	2,194 56	3 00
169	63,110	117,667 85	1 86	224	69,922	97,778 19	1 40	184	61,192	242,529 26	3 96
488	175,586	393,551 93	2 24	1,748	561,394	1,095,347 65	1 95	882	306,709	1,406,751 20	4 09
.....	.....	.....	.....	1	237	414 58	1 75	2	498	1,708 46	3 43
2	624	1,140 00	1 83	2	624	600 00	1 00	16	4,992	12,480 00	2 50
.....
18	6,480	11,839 84	1 83	2	720	960 00	1 33	8	2,880	7,340 00	2 54
.....	.....	.....	.....	.....	.....	.....	.....	1	313	720 00	2 30
137	50,956	112,750 32	2 21	334	108,383	183,561 22	1 69	206	62,926	242,722 68	3 86
5,835	1,957,813	\$3,884,195 69	1 98	17,766	5,422,808	\$9,238,470 18	\$1 70	7,800	2,659,716	\$10,881,476 98	4 09

EMPLOYES AND SALARIES.

Name of Company.	Firemen.				Conductors.			
	Number.	Number of days worked.	Total yearly compensation	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation
1. Abbotsford & Northeastern	1	320	\$615 20	1 92	1	321	\$617 22	1 92
2. Ahnapee & Western.....	2	451	957 54	2 12	2	351	825 14	2 35
3. Bayfield, Lake Shore & W.	2	451	834 35	1 85	.....	.....	.....	.....
4. Chicago, Mll. & St. Paul..	1,280	436,623	1,036,630 75	2 37	925	289,525	1,113,762 43	3 88
5. Chicago & Northwestern....	1,955	595,639	1,471,119 44	2 47	1,115	330,528	1,342,197 73	4 06
6. Chi., St. P., Minneap. & O	300	93,900	256,827 81	2 73	194	60,722	247,822 64	4 08
7. Chi., Burlington & Quincy	1,294	472,310	1,096,967 13	2 32	826	301,490	1,076,142 06	3 57
8. Chi., Lake Shore & Eastern	103	37,744	77,417 64	2 05	15	5,478	19,117 53	3 49
9. Chicago & Lake Superior...	.....	.....	.....	.....	1	313	480 00	1 53
10. Chi., Harv. & Gen. Lake....	2	674	1,011 00	1 50	3	1,125	2,250 00	2 00
11. Chippewa Valley & Northern	1	316	691 88	2 19	1	320	974 19	3 05
12. Drummond & Southwestern	2	357	596 11	1 67	.....	.....	.....	.....
13. Duluth, S. Shore & Atlan'c	78	30,025	69,191 65	2 30	64	24,231	78,780 72	3 25
14. Fairchild & Northeastern...	2	708	1,295 64	1 76	1	312	898 56	2 88
15. Great Northern.....	789	199,787	526,312 78	2 73	770	172,534	639,223 87	3 70
16. Green Bay & Western.....	21	6,835	15,530 18	2 27	13	4,180	11,496 93	2 75
17. Hawthorne, Neb. & Sup....	4	1,119	3,239 88	2 00	4	1,237	3,712 92	3 00
18. Hazelhurst & Southeastern	3	928	1,622 25	1 75	1	307	690 73	2 25
19. Illinois Central.....	984	395,806	1,005,229 48	2 54	677	277,412	1,002,861 10	3 69
20. Iola & Northern.....	1	312	540 00	1 73	.....	.....	.....	.....
21. Kewaunee, Green Bay & W	3	746	1,492 38	2 00	2	654	1,800 00	2 75
22. Lake Superior Term. & T	3	1,579	3,616 26	2 10	.....	.....	.....	.....
23. Marinette, Tomahawk & W	2	733	1,446 66	2 00	2	796	2,389 80	2 00
24. Mpls., St. P. & S. Ste. M	174	61,192	151,533 41	2 48	140	46,946	169,885 38	3 62
25. Northern Pacific.....	882	306,709	784,450 08	2 66	606	209,683	793,125 16	3 78
26. Northwestern Coal Ry.....	1	292	613 15	2 10	1	340	1,119 35	3 29
27. Stanley, Merrill & Phillips..	.....	.....	.....	.....	.....	.....	.....	.....
28. Wisconsin & M'chigan.....	8	2,880	3,900 00	1 35	8	2,880	6,950 00	2 41
29. Whitcomb & Morris.....	1	313	540 00	1 72	.....	.....	.....	.....
30. Wisconsin Central.....	210	62,598	152,825 40	2 44	137	41,049	150,282 47	3 66
Total	8,118	2,711,347	\$6,665,748 05	2 46	5,509	1,772,734	\$6,667,405 93	3 77

WHOLE LINE, 1905—Continued.

Other Trainmen.				Machinists.				Carpenters.				No.
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	
1	261	\$401 50	1 54	.....	.....	.....	.....	1	21	\$52 15	2 48	1
2	621	1,291 91	2 08	.....	.....	.....	.....	1	350	629 30	1 80	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
1,923	601,899	1,331,961 11	2 21	595	158,032	\$525,252 45	3 32	806	229,249	474,618 51	2 07	4
2,522	763,094	1,806,405 24	2 37	1,142	331,154	811,335 89	2 45	2,028	536,795	1,112,639 08	2 07	5
464	145,232	349,179 97	2 40	535	167,455	362,896 33	2 17	505	158,065	311,143 06	1 97	6
1,780	649,700	1,456,501 95	2 24	886	277,318	749,912 23	2 70	1,782	557,776	1,309,755 93	2 34	7
31	11,018	27,479 57	2 49	63	19,700	44,024 24	2 23	24	7,467	16,558 44	2 21	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
3	1,148	2,296 83	2 00	1	46	115 48	2 50	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
2	316	540 93	1 71	1	312	1,515 00	4 86	1	231	475 05	2 06	12
172	63,356	131,107 74	2 07	22	6,948	18,282 15	2 63	56	17,063	37,908 08	2 22	13
2	799	1,288 83	1 72	1	275	1,028 25	3 83	.....	.....	.....	.....	14
1,899	395,115	898,979 00	2 28	371	95,587	325,513 46	3 41	300	71,868	183,984 13	2 56	15
21	659	11,872 53	1 80	13	4,202	11,762 54	2 80	11	3,378	7,092 40	2 10	16
6	1,751	3,502 90	2 00	.....	.....	.....	.....	.....	.....	.....	.....	17
2	583	1,088 29	1 87	.....	.....	.....	.....	.....	.....	.....	.....	18
2,620	1,006,490	2,384,326 20	2 37	1,308	390,543	1,122,566 75	2 87	2,131	655,969	1,475,173 22	2 25	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
4	1,101	1,981 20	1 80	.....	.....	.....	.....	.....	.....	.....	.....	21
10	5,101	15,273 18	2 99	1	289	997 36	3 45	.....	.....	.....	.....	22
3	802	1,202 91	1 50	.....	.....	.....	.....	3	919	2,054 97	2 24	23
304	104,288	223,692 96	2 14	158	52,050	128,099 51	2 46	317	95,697	216,446 27	2 28	24
1,810	626,523	1,614,312 69	2 58	744	228,638	653,631 47	2 86	1,416	383,184	942,116 53	2 46	25
2	582	1,620 47	2 78	1	173	429 22	2 54	.....	.....	.....	.....	26
10	3,120	5,400 00	1 73	.....	.....	.....	.....	.....	.....	.....	.....	27
12	4,320	6,000 00	1 38	5	1,565	4,500 00	2 87	4	1,252	3,405 00	2 72	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
388	122,228	299,409 92	2 45	130	37,996	105,820 11	2 79	113	45,395	101,472 55	2 24	30
13,993	4,516,147	\$10,577,120 83	2 34	5,977	1,772,283	\$4,867,682 44	2 75	9,499	2,764,669	\$6,195,524 67	2 24	

EMPLOYES AND SALARIES.

Name of Company.	Other Shopmen.				Section Foremen.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & N. E.....	.....	.....	.....	.....	2	624	\$1,080 00	1 73
2. Ahnapee & Western.....	1	292	\$631 40	2 16	5	1,542	2,360 00	1 53
3. Bayfield, L. S. & W.....	.....	.....	.....	.....	1	320	600 00	1 87
4. Chicago, M. & St. Paul....	4,641	1,330,681	2,508,368 36	1 88	1,023	320,199	509,976 58	1 59
5. Chicago & Northwestern..	4,298	1,253,565	2,301,686 57	1 84	1,312	407,839	745,626 13	1 83
6. Chicago, St. P., M. & O....	277	86,701	171,041 03	1 97	281	87,953	167,228 21	1 90
7. Chicago, B. & Q.....	5,886	1,842,318	390,891 40	2 11	1,437	524,505	859,424 29	1 64
8. Chicago, L. S. & E.....	256	81,420	159,745 35	1 96	16	5,881	11,517 06	1 96
9. Chicago & Lake Superior..	.....	.....	.....	.....	1	313	466 00	1 50
10. Chicago, H. & G. L.....	3	1,215	2,430 81	2 00	1	300	600 00	2 00
11. Chippewa Val. & Nor.....	.....	.....	.....	.....	.....	.....	.....	.....
12. Drummond & S. W.....	2	632	1,190 55	1 88	1	283	502 23	1 77
13. Duluth, S. Shore & A.....	282	95,904	170,302 33	1 78	117	42,718	73,271 45	1 72
14. Fairchild & N. W.....	.....	.....	.....	.....	2	596	981 75	1 65
15. Great Northern.....	4,140	859,135	1,675,125 38	1 95	803	274,274	453,838 07	1 65
16. Green Bay & Western.....	40	12,672	20,907 80	1 65	38	13,240	19,860 00	1 50
17. Hawthorne, N. & S.....	5	1,610	3,866 22	2 40	1	300	690 00	2 30
18. Hazelhurst & S. E.....	.....	.....	.....	.....	1	255	441 79	1 73
19. Illinois Central.....	2,851	850,694	1,785,387 30	2 10	896	312,693	495,518 37	1 58
20. Iowa & Northern.....	.....	.....	.....	.....	1	310	387 24	1 25
21. Kewaunee, C. B. & W....	2	650	1,140 00	1 75	6	2,080	3,120 00	1 50
22. Lake Superior T. & T.....	5	1,967	4,120 96	2 10	1	365	720 00	1 97
23. Marinette, T. & W.....	.....	.....	.....	.....	5	1,039	1,798 00	1 73
24. Mpls., St. P. & S. S. M	171	59,003	133,437 81	2 13	228	80,152	128,854 50	1 61
25. Northern Pacific.....	2,057	619,919	1,514,630 34	2 33	921	324,483	583,349 47	1 80
26. Northwestern Coal Ry....	.....	.....	.....	.....	1	66	127 71	1 90
27. Stanley, Merrill & Phillips	6	1,872	3,744 00	2 00	5	1,560	2,730 00	1 75
28. Wisconsin & Michigan....	16	5,008	9,600 00	1 92	13	4,680	7,020 00	1 50
29. Whitcomb & Morris.....	.....	.....	.....	.....	1	300	525 00	1 75
30. Wisconsin Central.....	434	133,827	232,407 26	1 74	160	52,384	83,217 95	1 59
Total	25,374	7,269,085	\$14,590,654 87	2 00	7,280	2,401,253	\$4,155,819 80	1 69

WHOLE LINE, 1905—Continued.

Other Trackmen.				Switchmen, Flagmen and Watchmen.				Telegraph Operators and Dispatchers.			
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
8	1,851	\$2,499 53	1 35	1	365	\$480 00	1 31				
12	3,909	5,863 78	1 50	1	365	424 14	1 61				
10	2,934	5,462 57	1 86								
3,233	1,011,929	1,371,039 04	1 35	1,765	552,445	1,306,603 22	2 37	610	190,930	\$439,991 03	2 30
9,916	1,902,414	2,702,673 86	1 42	2,232	642,902	1,507,275 50	2 34	834	252,278	575,436 98	2 28
1,244	389,372	549,078 09	1 41	280	87,640	234,106 51	2 67	254	79,502	173,990 95	2 19
7,610	2,381,930	3,162,859 12	1 33	1,109	404,785	906,133 08	2 24	922	336,530	697,625 64	2 07
172	53,835	78,883 56	1 47	284	102,971	286,629 45	2 78	7	2,186	3,489 57	1 60
5	550	814 57	1 50								
4	1,025	1,348 56	1 32								
8	2,570	3,247 84	1 26	1	108	153 27	1 42				
387	124,404	187,554 70	1 51	34	12,253	16,459 21	1 34	55	19,464	39,705 92	2 04
12	3,874	5,811 00	1 50	1	365	547 50	1 50				
11,359	1,937,625	2,874,896 89	1 48	73	36,903	57,883 19	1 57	494	137,618	321,644 69	2 34
98	22,422	28,027 65	1 25	14	4,578	7,783 50	1 70	4	1,215	2,430 00	2 00
5	1,445	2,529 20	1 75	3	1,003	1,855 38	1 85				
1	184	294 72	1 60	1	90	156 14	1 73				
7,502	2,057,722	2,512,469 39	1 22	585	218,325	323,230 51	1 48	641	212,904	474,135 62	2 23
18	4,284	5,569 08	1 30	1	312	511 65	1 64				
9	2,510	3,616 88	1 44	5	2,187	3,450 10	1 58	1	300	600 00	2 00
25	7,285	10,928 07	1 50					1	365	660 00	1 81
1,147	248,008	337,691 56	1 36	21	6,315	8,877 84	1 41	104	35,926	72,898 58	2 03
9,044	1,934,638	2,725,936 60	1 41	251	93,337	137,151 91	1 47	653	212,542	528,931 24	2 49
4	638	937 64	1 47	2	730	1,217 20	1 67				
50	15,620	23,430 00	1 50								
39	12,207	18,720 00	1 53	2	720	540 00	75	2	720	1,560 00	2 16
1	300	450 00	1 50								
642	148,513	208,905 48	1 32	85	28,684	35,331 49	1 23	104	37,227	73,493 31	1 97
52,565	12,283,998	\$16,831,539 38	1 37	6,573	2,198,009	\$4,836,802 43	2 20	4,686	1,519,707	\$3,406,588 53	2 24

EMPLOYES AND SALARIES,
Distribution of

Name of Company.	Other Employees and Laborers.				General Administration.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern .....	.....	.....	.....	.....	2	180	\$720 00	4 00
2. Ahnapee & Western.....	1	313	\$948 48	3 03	4	612	1,755 00	2 87
3. C., M. & St. P.....	6,269	1,962,197	4,485,042 62	2 29	643	205,731	888,142 15	4 32
4. Chicago & Northwestern..	5,373	1,212,562	2,543,514 78	2 11	836	249,461	844,730 06	3 39
5. C., St. P., M. & O.....	709	221,917	454,274 91	2 05	127	46,043	185,408 23	4 03
6. Chicago, Burl. & Quincy..	4,397	1,376,261	2,812,756 60	2 04	2,107	667,915	2,048,615 98	3 07
7. Chicago, L. S. & Eastern..	88	27,364	50,005 06	1 83	35	10,826	30,081 92	2 78
8. Chicago & Lake Superior.....	.....	.....	.....	.....	.....	.....	.....	.....
9. Chicago, Harv. & G. Lake	3	664	964 20	1 50	3	792	1,938 25	2 40
10. Chp. Valley & Northern..	1	127	207 48	1 64	.....	.....	.....	.....
11. Drummond & S. Western..	.....	.....	.....	.....	1	312	200 00	64
12. Duluth, S. S. & Atlantic..	156	54,035	108,034 21	2 00	82	27,550	91,527 35	3 32
13. Fairchild & N. Eastern....	1	63	94 50	1 50	5	937	1,900 00	3 04
14. Great Northern.....	2,406	769,614	1,633,620 49	2 12	767	269,097	806,789 99	3 00
15. Green Bay & Western.....	38	6,158	8,855 20	1 44	6	1,872	12,600 00	6 73
16. Hawthorne, Neb. & Sup'r.	.....	.....	.....	.....	.....	.....	.....	.....
17. Hazelhurst & Southeastern	1	196	393 66	2 01	.....	.....	.....	.....
18. Illinois Central	4,212	1,586,769	2,680,349 24	1 70	491	179,348	563,763 65	3 14
19. Iola & Northern.....	1	18	27 76	1 54	.....	.....	.....	.....
20. Kewaunee, G. B. & West.	12	1,254	1,794 33	1 60	6	1,865	4,400 00	2 37
21. Lake S. T. & Transfer....	1	365	500 00	1 37	6	2,478	5,181 69	2 09
22. Marinette, Tom. & West..	.....	.....	.....	.....	3	990	2,955 00	2 98
23. Mpolis., S. P. & S. S. M..	1,651	316,071	597,825 79	1 89	231	79,081	237,946 94	3 01
24. Northern Pacific	2,284	793,816	1,517,111 36	1 90	1,266	442,525	1,382,357 47	3 12
25. Northwestern Coal Ry.....	1	365	639 00	1 75	2	450	1,500 00	3 33
26. Stanley, Merrill & Phillips	15	4,680	7,020 00	1 50	7	2,028	4,300 00	2 12
27. Winona Bridge Ry.....	6	1,878	2,430 93	1 29	5	313	300 00	96
28. Wisconsin & Michigan....	28	8,400	12,770 27	1 52	13	4,116	12,894 89	3 13
29. Whitcomb & Morris.....	.....	.....	.....	.....	.....	.....	.....	.....
30. Wisconsin Central	723	168,340	284,917 33	1 69	192	64,531	203,082 66	3 15
31. Bayfield, Lake S. & West.	.....	.....	.....	.....	1	65	312 50	4 80
Total	28,377	8,513,427	\$17,226,098 20	2 02	6,841	2,256,117	\$7,333,421 73	3 26

WHOLE LINE, 1905—Continued.
the Foregoing.

Maintenance of Way and Structures.				Maintenance of Equipment.				Conducting Transportation.				Number
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	
11	2,496	\$3,631 68	1 45	.....	.....	.....	.....	6	1,900	\$3,889 87	2 05	1
19	6,114	9,802 56	1 60	1	292	631 40	2 16	15	4,069	8,260 68	2 03	2
8,590	2,700,545	4,320,873 09	1 60	5,268	1,656,055	3,510,835 58	2 12	15,378	4,703,320	11,532,940 07	2 45	3
17,040	3,622,036	6,103,014 11	1 68	3,979	1,150,588	2,567,455 11	2 23	17,876	5,298,151	12,979,039 99	2 45	4
1,842	576,546	954,662 85	1 66	1,241	388,433	784,484 03	2 02	5,130	985,566	2,541,836 37	2 58	5
12,294	3,922,954	6,263,624 87	1 60	8,237	2,578,390	5,578,389 16	2 16	12,569	4,363,772	10,251,410 59	2 35	6
226	71,418	111,637 07	1 56	361	112,791	227,626 49	2 02	667	240,962	620,456 40	2 57	7
1	213	456 00	1 50	.....	.....	.....	.....	3	991	1,530 00	1 54	8
9	1,074	2,378 77	2 21	4	1,261	2,546 29	2 02	11	3,957	7,436 16	1 88	9
5	1,152	1,556 04	1 35	.....	.....	.....	.....	3	959	2,759 74	2 88	10
9	2,853	3,750 07	1 31	5	1,175	3,180 60	2 71	7	1,147	2,208 92	1 92	11
553	181,823	293,348 50	1 61	311	105,214	193,970 21	1 84	823	296,225	671,842 14	2 27	12
16	4,897	7,434 75	1 52	1	275	1,028 25	3 83	9	3,167	6,067 13	1 91	13
12,462	2,283,767	3,512,717 09	1 54	4,511	954,722	2,000,638 84	2 10	8,865	2,326,976	5,664,803 06	2 43	14
167	41,376	58,483 60	1 41	71	20,696	38,021 79	1 84	149	44,974	97,270 33	2 16	15
6	1,745	3,219 20	1 84	5	1,610	3,866 22	2 40	28	7,374	17,255 38	2 34	16
2	439	736 51	1 68	1	196	393 66	2 01	12	3,061	6,300 87	2 06	17
9,946	2,886,660	4,149,816 36	1 44	5,927	1,784,729	4,104,962 50	2 30	14,859	5,504,801	12,084,194 83	2 20	18
1	310	387 74	1 25	.....	.....	.....	.....	6	1,578	2,796 78	1 77	19
28	6,818	9,324 63	1 37	10	1,450	2,298 73	1 58	29	8,446	15,645 39	1 85	20
10	2,875	4,336 88	1 51	6	2,256	5,118 32	2 27	27	12,666	32,202 43	2 54	21
33	9,126	13,928 98	1 53	3	919	2,054 97	2 24	9	3,031	7,470 09	2 46	22
2,448	508,689	818,868 30	1 61	848	275,879	559,934 16	2 03	1,706	515,304	1,248,416 45	2 42	23
12,355	2,950,007	4,835,991 51	1 64	3,613	1,168,981	2,720,909 05	2 33	7,442	2,554,896	6,824,779 72	2 67	24
6	740	1,245 35	1 68	3	406	1,248 29	3 07	8	2,811	6,513 14	2 31	25
70	21,860	33,180 00	1 52	6	1,872	3,744 00	2 00	30	9,360	19,620 00	2 96	26
6	1,878	2,430 93	1 29	.....	.....	.....	.....	.....	.....	.....	.....	27
52	16,887	25,740 00	1 52	25	7,825	17,505 00	2 23	88	30,000	51,860 11	1 73	28
2	600	975 00	1 62	.....	.....	.....	.....	2	626	1,280 00	2 01	29
1,121	271,161	420,490 21	1 55	726	235,091	467,981 17	1 99	1,990	616,061	1,457,114 07	2 37	30
11	3,254	6,062 57	1 86	.....	.....	.....	.....	7	1,586	3,880 27	2 45	31
79,341	20,102,313	\$31,974,105 27	1 59	35,163	10,451,106	\$22,798,853 82	2 18	85,754	27,547,737	66,171,050 98	2 40	

EMPLOYES AND SALARIES, WHOLE LINE, 1905—Continued.

Distribution of the Foregoing.

Name of Company.	Total Including General Officers.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & N. E.....	19	4,576	\$8,241 55	\$1 80
2. Ahnapee & Western.....	39	11,087	20,449 64	1 84
3. Chicago, Milw. & St. Paul.....	29,879	9,265,651	20,252,790 89	2 19
4. Chicago & Northwestern.....	39,731	10,320,236	22,494,239 27	2 18
5. Chicago, St. P., M. & O.....	6,340	1,996,588	4,466,395 48	2 24
6. Chicago, Burlington & Q.....	35,207	11,533,031	24,142,040 60	2 09
7. Chicago, L. S. & E.....	1,289	435,997	989,801 88	2 27
8. Chicago & Lake Superior.....	4	1,304	1,986 00	1 52
9. Chicago, Harvard & G. L.....	27	7,084	14,299 47	2 02
10. Chippewa Valley & Northern.....	8	2,111	4,315 78	2 04
11. Drummond & S. W.....	22	5,487	9,339 59	1 70
12. Duluth South Shore & At'antic.....	1,769	610,812	1,250,688 20	2 05
13. Fairchild & N. E.....	31	9,275	16,422 13	1 77
14. Great Northern.....	26,605	5,834,562	11,984,948 98	2 05
15. Green Bay & Western.....	393	108,918	206,375 72	1 89
16. Hawthorne, Neb. & Sup'r.....	39	10,729	21,340 80	1 89
17. Hazelhurst & S. E.....	15	3,696	7,401 94	1 93
18. Illinois Central.....	31,223	10,355,538	20,902,737 34	2 02
19. Iola & Northern.....	7	1,888	3,184 52	1 69
20. Kewaunee, G. B. & Western.....	73	18,579	31,668 80	1 70
21. Lake Sup'r Term. & Trans.....	49	20,275	46,839 32	2 31
22. Marinette, Tomahawk & W.....	48	14,066	26,409 04	1 88
23. Mpls., St. P. & S. S. M.....	5,273	1,378,953	2,865,165 85	2 08
24. Northern Pacific.....	24,676	7,116,409	15,764,037 75	2 22
25. Northwestern Coal Ry.....	19	4,407	10,506 78	2 38
26. Stanley, Merrill & P.....	113	35,120	60,844 00	1 86
27. Winona Bridge Ry.....	11	2,191	2,730 93	1 26
28. Wisconsin & Mich.....	178	58,468	108,000 00	1 84
29. Whitcomb & Morris.....	4	1,226	2,235 00	1 82
30. Wisconsin Central.....	4,029	1,186,844	2,548,668 11	2 15
31. Bayfield Lake S. & W.....	19	4,905	10,255 34	2 09
Total	207,099	60,360,013	128,277,355 80	2 12

EMPLOYES AND SALARIES, WHOLE LINE, 1905—Continued.

Distribution of the Foregoing.

Name of Company.	Total Excluding General Officers.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & N. E.....	19	4,576	\$8,241 55	\$1 80
2. Ahnapee & Western.....	37	10,937	19,849 64	1 81
3. Chicago, Milw. & St. Paul.....	29,838	9,250,686	19,918,108 03	2 15
4. Chicago & Northwestern.....	39,706	10,312,411	22,240,598 22	2 16
5. Chicago, S. P., M. & O.....	6,310	1,985,638	4,310,745 21	2 17
6. Chicago, Burlington & Q.....	35,045	11,473,901	23,403,352 85	2 04
7. Chicago, L. S. & E.....	1,284	434,437	976,901 84	2 25
8. Chicago & Lake Superior.....	4	1,304	1,986 00	1 51
9. Chicago, Harvard & G. L.....	26	6,719	13,099 47	1 93
10. Chippewa Valley & Northern.....	8	2,111	4,315 78	2 04
11. Drummond & S. W.....	22	5,487	9,339 59	1 70
12. Duluth, South Shore & A.....	1,750	606,282	1,207,340 72	1 99
13. Fairchild & N. E.....	26	8,339	14,522 13	1 55
14. Great Northern.....	26,585	5,827,876	11,840,536 83	2 03
15. Green Bay & Western.....	388	107,358	194,975 72	1 82
16. Hawthorne, Neb. & Sup'r.....	39	10,729	24,340 80	2 26
17. Hazelhurst & S. E.....	15	3,696	7,401 04	2 01
18. Illinois Central.....	31,116	10,334,390	20,543,456 17	1 99
19. Iola & Northern.....	7	1,888	3,184 52	1 69
20. Kewaunee, G. B. & Western.....	68	17,014	27,868 80	1 64
21. Lake Sup'r Term. & Trans.....	48	19,545	46,179 32	2 36
22. Marinette, Tomahawk & W.....	49	18,701	24,609 04	1 80
23. Mpls. St. P. & S. S. M.....	5,224	1,375,668	2,815,437 17	2 05
24. Northern Pacific.....	24,634	7,102,039	15,473,926 08	2 18
25. Northwestern Coal Ry.....	18	4,257	9,606 78	2 25
26. Stanley, Merrill & P.....	107	33,248	57,044 00	1 72
27. Winona Bridge Ry.....	11	2,191	2,730 83	1 26
28. Wisconsin & Mich.....	170	56,277	99,877 96	1 74
29. Whitcomb & Morris.....	4	1,226	2,225 00	1 82
30. Wisconsin Central.....	4,018	1,182,829	2,489,668 11	2 10
31. Bayfield, Lake S. & W.....	19	4,905	10,255 34	2 09
Total	206,664	60,201,665	125,801,734 44	2 08

EMPLOYES AND SALARIES,

Employees and salaries paid by the several railroads doing business in Wisconsin

Name of Company.	General Officers.				Other officers and General Office Clerks.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average yearly compensation.
1. Abbotsford & Northeastern.....	2	150	\$600 00	\$4 00	2	180	\$775 00	4 31
2. Ahnapee & Western.....	2	150	\$600 00	\$4 00	2	417	1,360 00	3 27
3. Chicago, Milwaukee & St. P..	41	14,961	318,155 06	21 26	648	205,268	588,765 14	2 87
4. Chicago & Northwestern.....	29	8,764	304,748 30	34 77	850	260,729	709,220 26	2 72
5. Chicago, St. Paul, Min & O...	31	11,315	156,396 23	13 82	213	77,745	164,134 15	2 11
6. Chicago, Burlington & Quincy	148	54,020	740,366 55	13 71	2,336	731,168	1,602,623 24	2 19
7. Chicago, Lake Shore & Eastern	5	1,565	17,649 96	11 27	87	27,700	58,097 10	1 90
8. Chicago & Lake Superior.....	1	365	1,200 00	3 28	.....	.....	.....	.....
9. Illinois Central	56	20,515	370,327 11	18 06	1,507	528,906	1,206,336 51	2 28
10. Chippewa River & Northern...	.....	.....	.....	.....	.....	.....	.....	.....
11. Drummond & Southwestern...	.....	.....	.....	.....	1	312	200 00	64
12. Duluth, S. Shore & Atlantic..	19	5,363	48,750 00	9 09	68	24,496	50,997 45	2 08
13. Fairchild & Northeastern.....	5	936	1,925 00	2 09	.....	.....	.....	.....
14. Great Northern.....	20	6,460	144,965 73	22 44	887	298,194	773,314 92	2 59
15. Green Bay & Western.....	5	1,560	11,400 00	7 31	12	2,831	6,992 67	2 48
16. Hawthorne, Nebag. & Sup.....	.....	.....	.....	.....	.....	.....	.....	.....
17. Hazelhurst & Southeastern....	.....	.....	.....	.....	.....	.....	.....	.....
18. Iola & Northern.....	.....	.....	.....	.....	.....	.....	.....	.....
19. Kewaunee, G. Bay & Western..	5	1,565	3,800 00	2 43	4	1,162	1,990 00	1 80
20. Lake Sup. Term. & Trans. Co.	2	730	660 00	90	4	1,485	4,128 42	2 35
21. Marinette, Tomahawk & W...	1	355	1,800 00	4 93	2	625	1,250 00	2 00
22. Min, St. P., & S. Ste. M.....	12	3,903	71,452 74	18 31	261	87,263	211,798 61	2 42
23. Northern Pacific.....	45	15,810	311,290 76	19 69	998	335,669	903,471 16	2 69
24. Northwestern Coal Ry. Co....	1	150	900 00	6 00	2	336	780 00	3 50
25. Stanley, Merrill & Phillips....	4	624	3,000 00	4 81	3	936	3,300 00	3 74
26. Winona Bridge Ry. Co.....	.....	.....	.....	.....	1	313	800 00	96
27. Wisconsin & Michigan.....	9	2,911	10,200 00	3 50	5	1,560	3,677 84	2 36
28. Whitcomb & Morris.....	1	200	200 00	1 00	.....	.....	.....	.....
29. Wisconsin Central	12	4,380	74,196 77	16 94	203	70,751	208,582 12	2 95
30. Mineral Point & Northern.....	4	1,240	5,500 00	4 44	2	620	870 00	1 43
Total (30 roads reporting)....	458	157,856	\$2,599,484 21	16 47	8,098	2,658,956	\$6,497,954 59	2 44

WHOLE LINE, 1906.

as reported to the Railroad Commission for the year ending June 30, 1906, for whole line

Station Agents.				Other Station Men.				Engineers.				No.
Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	
1	313	\$720 00	2 30	.....	.....	.....	.....	1	332	\$1,082 77	3 26	1
4	1,228	2,100 00	1 71	2	602	880 00	1 46	2	403	1,564 12	3 89	2
1,232	385,606	692,297 46	1 80	3,705	1,159,665	1,858,961 33	1 60	1,397	482,967	1,857,960 04	3 85	3
1,048	325,833	729,949 62	2 24	3,756	1,107,394	1,984,542 35	1 79	1,825	565,278	2,325,038 73	4 11	4
212	66,356	154,849 30	2 33	654	204,702	368,587 24	1 80	321	100,473	458,041 60	4 56	5
1,138	415,370	804,267 62	1 94	3,316	1,037,595	1,837,794 41	1 77	1,467	535,455	2,102,670 57	3 93	6
10	2,930	6,517 04	2 22	48	17,417	27,720 82	1 59	137	49,489	167,312 37	3 38	7
1	365	180 00	50	.....	.....	.....	.....	1	313	600 00	1 91	8
890	335,450	596,465 87	1 78	3,560	1,215,316	1,960,207 85	1 61	930	392,766	1,732,890 72	4 41	9
.....	.....	.....	.....	.....	.....	.....	.....	1	300	705 00	2 35	10
.....	.....	.....	.....	.....	.....	.....	.....	2	620	1,654 93	2 67	11
48	16,161	35,877 75	2 22	131	42,880	73,581 60	1 72	86	33,929	127,605 66	3 76	12
2	626	740 00	1 18	.....	.....	.....	.....	2	440	1,100 84	2 56	13
510	184,866	370,842 59	2 01	1,492	337,638	570,993 54	1 69	839	238,836	1,001,899 65	4 19	14
30	9,000	16,200 72	1 80	19	4,604	6,676 27	1 45	17	5,277	19,788 84	3 75	15
2	538	1,076 16	2 00	.....	.....	.....	.....	4	1,172	3,844 31	3 28	16
2	300	579 96	1 93	.....	.....	.....	.....	3	340	850 00	2 50	17
1	312	720 00	2 31	1	312	31 20	10	1	312	967 45	3 10	18
3	1,097	1,920 00	1 75	10	2,405	3,126 95	1 30	2	625	2,345 40	3 75	19
1	365	1,200 00	3 29	5	1,780	3,237 43	1 82	5	2,109	7,382 46	3 50	20
2	468	1,350 00	2 88	1	310	540 00	1 74	2	706	2,268 00	3 00	21
208	69,849	139,963 14	2 00	259	82,992	127,211 15	1 53	222	76,408	306,752 92	4 01	22
521	182,221	413,638 29	2 27	2,071	670,859	1,315,512 15	1 96	1,117	376,102	1,713,068 71	4 55	23
.....	.....	.....	.....	1	311	533 39	1 72	2	655	2,185 87	3 34	24
2	624	1,140 00	1 83	2	624	780 00	1 25	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
15	5,400	10,713 32	1 66	3	1,080	1,620 00	1 50	8	2,496	10,800 00	3 50	27
.....	.....	.....	.....	.....	.....	.....	.....	1	313	720 00	2 30	28
140	51,098	114,517 41	2 24	340	123,120	207,523 79	1 69	206	64,534	252,233 57	3 91	29
4	1,240	2,322 00	1 87	2	60	11 45	19	2	554	2,084 64	3 76	30
6,027	2,057,616	\$4,100,209 64	1 99	19,367	6,011,686	\$10,350,072 97	1 72	8,603	2,933,253	\$12,106,469 17	4 13	

EMPLOYES AND SALARIES.

Name of Company.	Firemen.				Conductors.			
	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern	1	331	\$634 98	1 92	1	335	\$731 58	2 18
2. Ahnapee & Western.....	2	402	864 20	2 05	1	351	720 00	2 06
3. Chl. Milw. & St. Paul.....	1,365	462,711	1,104,408 80	2 39	1,033	323,329	1,240,273 59	3 84
4. Chicago & Northwestern...	2,133	652,918	1,621,172 63	2 48	1,239	366,836	1,457,781 94	3 97
5. C., St. P., M. & O.....	321	100,473	284,442 23	2 83	208	65,104	269,685 52	4 14
6. Chicago, Burl. & Quincy....	1,484	541,660	1,305,165 91	2 41	901	328,865	1,207,468 84	3 67
7. Chicago, Lake Shore & E...	134	48,241	99,327 69	2 06	19	6,936	24,090 28	3 47
8. Chicago & Lake Superior...	.....	.....	.....	.....	1	313	480 00	1 55
9. Illinois Central	931	394,387	1,038,853 96	2 63	655	274,019	1,038,397 62	3 79
10. Chp. River & Northern.....	1	300	525 00	1 75	1	300	900 00	3 00
11. Drummond & Southwestern	2	609	1,059 60	1 74	.....	.....	.....	.....
12. Duluth, S. S. & Atlantic....	85	33,683	77,246 34	2 29	72	27,312	88,539 53	3 24
13. Fairchild & Northeastern...	2	406	818 11	2 00	1	326	925 00	2 83
14. Great Northern	1,012	241,669	643,267 02	2 66	987	210,386	778,466 74	3 70
15. Green Bay & Western.....	21	6,768	15,566 85	2 30	13	4,263	11,723 04	2 75
16. Hawthorne, Nebag. & Sup..	4	1,318	2,636 03	2 00	3	982	2,945 84	3 00
17. Hazelhurst & Southeastern.	3	340	596 21	1 5	1	281	633 29	2 25
18. Iola & Northern.....	2	312	540 00	1 73	.....	.....	.....	.....
19. Kewaunee, Green B. & W...	2	718	1,650 45	2 30	2	654	1,800 00	2 75
20. Lake Sup. T. & Transfer....	5	2,104	4,419 06	2 10	.....	.....	.....	.....
21. Marinette, Tomahawk & W.	2	756	1,512 00	2 00	2	720	2,160 00	3 00
22. Mpolls., St. P. & S. Ste. M.	222	76,408	192,639 12	2 52	173	60,608	224,108 54	3 70
23. Northern Pacific	1,117	376,102	954,639 61	2 54	724	247,028	927,204 87	3 75
24. Northwestern Coal Ry.	1	308	648 86	2 11	1	275	1,203 89	4 38
25. Stanley, Merrill & Phillips..	18	6,590	13,935 00	2 11	.....	.....	.....	.....
26. Wisconsin & Michigan.....	8	2,496	6,461 23	2 13	8	2,496	8,640 00	3 00
27. Whitcomb & Morris.....	1	313	540 00	1 70	.....	.....	.....	.....
28. Wisconsin Central	213	65,448	158,726 67	2 43	155	43,682	159,330 50	3 65
29. Mineral Point & Northern...	2	626	1,288 78	2 05	2,	639	1,699 85	2 66
Total (30 roads reporting).	9,093	3,918,400	\$7,533,586 34	2 50	6,203	1,966,040	\$7,449,910 60	3 78

WHOLE LINE, 1906—Continued.

Other Trainmen.				Machinists.				Carpenters.				No.
Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	
1	853	\$809 66	1 72	.....	.....	.....	.....	1	52	\$107 12	2 06	1
2	702	1,260 00	1 79	.....	.....	.....	.....	1	350	700 00	2 00	2
2,138	669,194	1,468,649 32	2 20	594	188,591	\$649,046 62	3 44	955	268,868	606,504 62	2 25	3
2,627	806,914	1,964,311 14	2 43	1,124	362,434	916,274 84	2 53	2,060	593,135	1,231,403 86	2 08	4
471	147,423	373,006 43	2 53	539	168,707	376,205 25	2 23	533	166,829	338,939 80	2 08	5
1,760	642,400	1,400,114 90	2 24	930	291,090	857,947 93	2 95	1,617	506,121	1,254,837 49	2 48	6
39	14,280	36,354 04	2 55	66	20,582	46,950 07	2 28	23	7,187	15,835 41	2 20	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
2,395	990,199	2,475,347 15	2 50	1,298	357,300	1,027,478 40	2 88	2,429	708,532	1,601,457 76	2 26	9
1	300	435 00	1 45	.....	.....	.....	.....	.....	.....	.....	.....	10
3	736	1,315 60	1 79	1	312	1,591 00	5 10	1	223	532 12	2 39	11
188	69,058	146,062 90	2 12	27	8,426	22,169 32	2 63	60	18,444	40,220 07	2 18	12
1	319	564 85	1 77	.....	.....	.....	.....	.....	.....	.....	.....	13
2,389	489,439	1,081,038 35	2 21	561	132,892	449,360 92	3 38	323	90,504	229,482 29	2 54	14
20	6,384	11,809 64	1 85	16	5,076	13,542 42	2 10	13	4,020	8,039 61	2 00	15
6	1,690	3,390 06	2 00	.....	.....	.....	.....	.....	.....	.....	.....	16
2	20	38 42	1 92	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
4	1,118	2,069 18	1 85	.....	.....	.....	.....	.....	.....	.....	.....	19
16	6,674	20,042 13	3 00	1	306	1,055 00	3 45	.....	.....	.....	.....	20
2	720	1,080 00	1 50	.....	.....	.....	.....	2	624	1,404 00	2 25	21
421	141,734	308,260 51	2 17	202	64,824	159,353 02	2 48	416	133,623	303,329 09	2 27	22
2,309	778,706	1,996,338 65	2 56	783	238,841	704,762 13	2 95	1,432	396,473	974,498 56	2 46	23
3	657	2,325 26	3 54	.....	.....	.....	.....	.....	.....	.....	.....	24
18	5,450	10,460 00	1 92	.....	.....	.....	.....	.....	.....	.....	.....	25
14	4,903	9,806 00	2 00	5	1,560	4,290 00	2 75	4	1,248	3,319 68	2 66	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
403	132,202	322,388 20	2 44	119	38,283	107,636 40	2 81	201	51,451	114,075 64	2 22	28
2	600	1,294 99	2 12	.....	.....	.....	.....	2	411	870 00	2 12	29
15,235	4,912,175	\$11,678,362 38	2 38	6,266	1,879,184	\$5,337,663 32	2 84	10,073	2,948,095	\$6,725,557 12	2 28	

EMPLOYES AND SALARIES,

Name of Company.	Other Shopmen.				Section Foremen.			
	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern.....				\$	2	626	\$1,035 00	1 65
2. Abnapee & Western.....	1	351	\$614 25	1 75	5	1,540	2,400 00	1 55
3. Chicago, Mil. & St. Paul..	4,668	1,465,934	2,817,841 78	1 92	1,045	327,055	529,356 57	1 62
4. Chicago & Northwestern..	4,279	1,367,184	2,517,832 89	1 84	1,324	410,969	769,957 30	1 87
5. C., St. P., M. & O.....	309	96,717	190,283 31	1 97	286	89,518	172,437 68	1 93
6. Chicago, Burl. & Quincy..	6,614	2,070,182	4,395,842 62	2 12	1,518	554,070	943,162 59	1 70
7. Chicago, L. S. & Eastern..	298	101,421	194,695 22	1 92	24	8,718	17,083 68	1 96
8. Chicago & Lake Superior..					1	313	480 00	1 55
9. Illinois Central	2,965	865,445	1,834,293 07	2 12	947	330,478	535,681 85	1 62
10. Chp. River & Northern....					2	600	1,050 00	1 75
11. Drummond & S. Western..	2	577	1,087 12	1 88	1	315	573 97	1 82
12. Duluth, S. Shore & Atl....	312	106,996	189,682 14	1 77	118	43,030	73,637 80	1 71
13. Fairchild & Northeastern.					2	545	1,007 96	1 84
14. Great Northern	4,241	1,227,479	2,305,934 69	1 88	824	314,404	521,237 94	1 66
15. Green Bay & Western.....	40	14,278	22,559 36	1 65	37	13,280	19,920 00	1 50
16. Hawthorne, Nebag. & Sup.	5	1,395	3,348 86	2 40	1	275	632 50	2 30
17. Hazelhurst & Southeastern					1	119	203 84	1 71
18. Iola & Northern.....					1	248	309 90	1 25
19. Kewaunee, G. B. & West..	3	976	1,620 00	1 66	6	2,080	3,120 00	1 50
20. Lake Sup. T. & T. Co.....	5	1,985	4,246 81	2 14	1	365	793 55	2 17
21. Marinette, Tom. & West..					5	1,560	2,700 00	1 73
22. Mpolis, St. P. & S. S. M.	201	67,625	160,911 78	2 38	271	92,890	150,222 69	1 62
23. Northern Pacific	2,444	773,006	1,741,418 63	2 25	1,339	328,878	596,205 40	1 81
24. Northwestern Coal Ry. Co					1	315	606 92	1 93
25. Stanley, Merrill & Phillips.	13	3,810	7,800 00	2 05	6	1,937	3,560 00	1 84
26. Wisconsin & Michigan.....	23	6,332	11,081 40	1 75	15	6,764	10,687 50	1 58
27. Whitcomb & Morris.....					1	300	525 00	1 75
28. Wisconsin Central	448	146,299	255,984 80	1 75	142	51,087	81,501 03	1 60
29. Mineral Point & Northern.					4	1,475	3,020 00	2 05
Total (29 roads reporting)	26,871	8,317,992	\$16,658,079 33	2 00	7,930	2,583,764	\$4,443,170 76	1 72

WHOLE LINE, 1906—Continued.

Other Trackmen.				Switchmen, Flagmen and Watchmen.				Telegraph Operators and Dispatchers				No.
Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.	
12	2,719	\$3,671 68	1 35	1	365	\$481 29	1 32					1
12	3,744	5,616 00	1 50	1	365	547 50	1 50					2
4,304	1,346,839	1,848,282 24	1 37	1,961	613,793	1,463,876 30	2 39	675	211,275	\$487,410 42	2 31	3
10,373	1,929,645	2,825,553 35	1 46	2,268	695,799	1,639,644 02	2 36	829	262,920	614,437 96	2 34	4
1,443	451,659	694,961 45	1 54	302	94,526	255,045 12	2 70	255	79,815	179,784 24	2 25	5
7,370	2,303,949	3,312,186 49	1 44	1,555	567,575	1,301,843 48	2 29	1,106	403,690	857,119 43	2 12	6
314	97,973	147,081 60	1 50	370	133,175	374,202 86	2 81	11	3,417	5,571 07	1 63	7
8,236	2,286,526	2,845,374 63	1 29	667	246,144	362,019 47	1 47	764	244,637	528,360 87	2 16	8
8	2,400	3,680 00	1 60									10
19	5,859	8,986 81	1 51	1	228	340 91	1 49					11
475	150,685	230,147 45	1 56	34	12,232	16,403 50	1 34	62	21,302	44,653 75	2 10	12
14	8,824	3,495 83	1 27	1	365	547 50	1 50					13
13,776	2,276,710	3,513,944 47	1 54	126	48,185	74,800 40	1 55	656	164,207	377,730 04	2 30	14
101	20,545	29,790 09	1 45	15	4,648	8,134 36	1 75	4	1,245	2,490 00	2 00	15
5	1,439	2,519 59	1 75	3	1,098	2,032 49	1 85					16
1	170	276 12	1 62									17
				1	312	497 25	1 59					18
17	4,540	6,356 18	1 40	2	722	1,080 00	1 50	1	300	600 00	2 00	19
12	3,156	5,305 41	1 68	6	2,348	4,349 47	1 85	1	365	660 00	1 81	20
19	4,990	7,484 14	1 50									21
1,652	329,863	473,370 40	1 44	30	8,708	12,689 12	1 46	131	45,550	94,856 65	2 08	22
9,950	2,064,751	2,987,925 88	1 45	255	96,149	150,630 87	1 57	782	260,127	651,666 59	2 51	23
3	1,000	1,528 77	1 53	2	804	1,377 16	1 71					24
106	10,330	15,520 00	1 50									25
35	10,900	16,380 00	1 50	2	720	1,080 00	1 66	2	720	1,500 00	2 16	26
1	300	450 00	1 50									27
813	173,803	240,408 38	1 38	83	30,495	40,442 67	1 33	133	39,942	78,288 54	1 96	28
57	11,814	18,804 12	1 59									29
59,127	13499,135	\$19,248,800 98	1 43	7,686	2,558,750	\$5,712,065 74	2 23	5,412	1,739,502	\$3,925,130 16	2 23	

SALARIES AND EMPLOYES,
Distribution

Name of Company.	Other Employees and Laborers.				General Administration.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern .....	.....	.....	.....	.....	2	180	\$775 00	4 31
2. Ahnapee & Western.....	1	312	\$720 00	2 30	4	567	1,960 00	3 46
3. Chi., Mil. & St. Paul.....	7,451	2,332,163	5,185,488 85	2 22	689	220,233	906,920 20	4 12
4. Chicago & Northwestern..	5,518	1,418,516	2,946,757 73	2 09	886	271,371	938,330 96	3 46
5. Chicago, St. P., M. & O..	808	251,339	515,834 43	2 05	133	48,077	189,696 04	3 95
6. Chicago, Burlington & Q..	5,134	1,606,942	3,629,550 29	2 26	2,484	785,188	2,342,989 79	2 98
7. Chi., Lake Shore & East	115	38,582	74,350 15	1 93	39	12,207	39,565 33	3 24
8. Chicago & Lake Superior..	1	365	457 00	1 25	1	365	1,200 00	3 28
9. Illinois Central.....	4,798	1,697,695	2,911,205 94	1 71	585	202,054	666,544 57	3 30
10. Chippewa River & N.....	1	300	645 00	2 15	.....	.....	.....	.....
11. Drummond & Southwest.	.....	.....	.....	.....	1	312	200 00	64
12. Duluth, South Shore & A	183	62,085	129,928 41	2 09	87	29,859	99,747 45	3 34
13. Fairchild & Northeastern	20	3,219	4,725 19	1 46	5	936	1,925 00	2 05
14. Great Northern.....	3,109	621,657	1,247,458 27	2 01	907	304,654	918,280 65	3 01
15. Green Bay & Western....	21	2,417	3,625 66	1 50	6	1,872	12,600 00	6 73
16. Hawthorne, Neb. & S.....	.....	.....	.....	.....	.....	.....	.....	.....
17. Hazelhurst & Southeastern	1	147	342 24	2 33	.....	.....	.....	.....
18. Iola & Northern.....	1	8	12 07	1 51	.....	.....	.....	.....
19. Kewaunee, Green Bay & W	28	7,375	11,061 96	1 50	6	1,865	4,400 00	2 36
20. Lake Superior T. & T....	1	365	500 00	1 37	7	2,580	5,288 42	2 05
21. Marinette, Tomah'k & W.	.....	.....	.....	.....	3	990	3,050 00	3 08
22. Mpls., St. P., & S. S. M..	1,556	395,494	752,905 00	1 90	273	91,166	283,251 35	3 11
23. Northern Pacific.....	2,536	930,019	1,828,486 13	1 96	1,436	494,501	1,553,291 28	3 14
24. Northwestern Coal.....	2	428	764 74	1 79	2	450	1,500 00	3 33
25. Stanley, Merrill & Phillips	.....	.....	.....	.....	4	624	3,000 00	4 81
26. Winona Bridge Ry. Co....	5	1,487	2,198 22	1 48	1	313	300 00	96
27. Wisconsin & Michigan....	30	9,360	15,537 62	1 66	14	4,471	13,877 84	3 10
28. Whitcomb & Morris.....	.....	.....	.....	.....	1	200	200 00	1 00
29. Wisconsin Central.....	792	163,841	291,989 39	1 78	149	51,913	183,855 03	3 54
30. Mineral Point & Northern	3	612	1,174 49	1 92	6	1,860	6,870 00	3 42
Total (30 roads reporting)	32,119	9,544,728	\$19,554,818 77	2 05	7,731	2,528,806	\$8,179,118 91	3 23

WHOLE LINE, 1906—Continued.
of the Foregoing.

Maintenance of Way and Structures.				Maintenance of Equipment.				Conducting Transportation.				
Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.	Number.
15	3,397	\$4,813 70	1 42	.....	.....	.....	\$	6	2,029	\$4,260 28	2 10	1
19	5,961	9,283 50	1 56	2	701	\$1,314 25	1 87	13	3,687	7,388 32	2 00	2
8,726	2,730,828	4,826,757 99	1 77	7,558	2,343,182	5,006,781 01	2 14	16,239	5,164,010	11,976,818 94	2 32	3
17,111	3,787,926	6,539,474 87	1 73	3,985	1,277,666	2,876,976 94	2 25	19,300	5,798,325	14,203,894 15	2 45	4
2,138	669,194	1,157,842 31	1 73	1,294	406,022	835,236 10	2 06	3,336	1,050,408	2,769,860 03	2 64	5
12,217	3,899,788	6,720,036 97	1 72	9,254	2,896,918	6,463,640 64	2 23	14,438	5,008,258	12,066,295 26	2 41	6
404	127,619	207,612 63	1 63	407	135,637	266,731 29	1 97	850	304,350	793,931 61	2 61	7
2	678	937 00	1 40	.....	.....	.....	.....	.....	991	1,260 00	1 27	8
11,273	3,263,215	4,780,705 29	1 47	6,168	1,788,541	4,111,177 65	2 30	.....	5,634,585	12,506,240 27	2 22	9
11	3,300	5,377 70	1 63	.....	.....	.....	.....	4	1,200	2,565 00	2 14	10
20	6,174	9,561 81	1 55	4	1,112	3,210 24	2 88	8	2,193	4,371 04	1 99	11
645	209,646	338,438 78	1 61	347	117,935	217,419 00	1 84	889	818,642	739,899 49	2 32	12
36	6,470	9,063 98	1 40	.....	.....	.....	.....	9	2,603	4,861 30	1 86	13
14,923	2,681,618	4,264,664 70	1 59	4,802	1,360,371	2,755,295 61	2 03	11,110	2,536,883	6,146,487 59	2 42	14
151	37,845	57,749 70	1 53	77	21,715	40,727 44	1 88	150	44,708	98,182 39	2 20	15
6	1,714	3,152 09	1 83	5	1,395	3,348 86	2 40	22	6,798	15,914 89	2 34	16
2	289	479 96	1 66	1	147	342 24	2 32	11	1,281	2,697 88	2 10	17
1	248	309 99	1 25	.....	.....	.....	.....	6	1,568	2,767 97	1 77	18
51	13,995	20,518 13	1 49	3	976	1,620 00	1 66	29	8,499	15,901 98	1 88	19
13	3,523	6,098 96	1 73	6	2,291	5,301 41	2 31	39	15,745	41,290 60	2 62	20
26	7,174	10,184 14	1 42	2	720	1,404 00	1 95	9	3,010	8,910 00	2 95	21
2,896	665,870	1,104,721 11	1 66	1,054	347,626	707,034 49	2 03	2,014	633,560	1,594,917 53	2 52	22
13,732	3,140,400	5,247,097 81	1 67	4,179	1,350,034	3,106,872 85	2 30	9,076	3,085,806	8,263,551 45	2 68	23
6	1,385	2,417 46	1 75	1	296	1,015 98	3 46	10	3,110	7,921 43	2 55	24
113	12,579	20,100 00	1 60	14	4,122	8,880 00	2 15	41	13,600	27,515 00	2 02	25
5	1,487	2,198 22	1 48	.....	.....	.....	.....	.....	.....	.....	.....	26
50	17,664	27,067 50	1 53	32	9,140	18,691 08	2 04	90	29,671	66,158 17	2 22	27
2	600	975 00	1 62	.....	.....	.....	.....	2	626	1,260 00	2 04	28
1,472	305,557	494,042 18	1 61	771	244,517	483,020 87	1 98	2,011	648,429	1,546,607 89	2 17	29
63	13,700	22,694 12	1 65	.....	.....	.....	.....	17	4,331	9,876 20	.....	30
86,128	21,619,344	35,894,393 57	1 66	3,996	12,310,058	\$26,916,041 95	2 19	94,708	20,328,906	72,931,676 65		

SALARIES AND EMPLOYES, WHOLE LINE, 1906—Continued.
Totals.

Name of Company.	Total Including General Officers.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern.....	23	5,606	\$9,848 98	\$1 76
2. Ahnapee & Western.....	38	10,916	19,946 07	1 83
3. Chicago, Milwaukee & St. Paul.....	33,211	10,458,253	22,717,278 14	2 17
4. Chicago & Northwestern.....	41,282	11,135,288	24,558,676 92	2 21
5. Chicago, St. Paul, Minneapolis & Omaha	6,951	2,172,701	4,952,634 48	2 28
6. Chicago, Burlington & Quincy.....	38,393	12,590,152	27,592,962 36	2 19
7. Chicago, Lake Shore & Eastern.....	1,700	579,813	1,307,840 86	2 26
8. Chicago & Lake Superior.....	6	2,034	3,397 00	1 67
9. Illinois Central.....	33,028	10,888,395	22,064,667 78	2 03
10. Chippewa River & Northern.....	15	4,500	7,940 00	1 54
11. Drummond & Southwestern.....	33	9,791	17,342 06	1 77
12. Duluth, South Shore & Atlantic.....	1,968	676,082	1,395,504 72	2 06
13. Fairchild & Northeastern.....	50	10,009	15,850 28	1 58
14. Great Northern.....	31,742	6,883,526	14,084,728 55	2 06
15. Green Bay & Western.....	384	106,136	209,259 53	1 97
16. Hawthorne, Nebagamon & Superior....	33	9,907	22,415 84	2 26
17. Hazelhurst & Southeastern.....	14	1,717	3,520 08	2 05
18. Iola & Northern.....	7	1,816	3,077 96	1 69
19. Kewaunee, Green Bay & Western.....	89	25,335	42,530 11	1 68
20. Lake Superior Terminal & Transfer..	65	24,139	57,979 39	2 40
21. Marinette, Tomahawk & Western.....	40	11,894	23,548 14	1 99
22. Minneapolis, St. P., & Sault Ste. Marie	6,237	1,737,722	3,689,924 48	2 12
23. Northern Pacific.....	28,423	8,070,741	18,170,813 39	2 25
24. Northwestern Coal.....	19	5,239	12,854 86	2 45
25. Stanley, Merrill & Phillips.....	172	30,925	59,495 00	1 92
26. Winona Bridge Ry. Co.....	6	1,800	2,498 22	1 39
27. Wisconsin & Michigan.....	186	60,946	125,794 59	2 06
28. Whitcomb & Morris.....	5	1,426	2,435 00	1 71
29. Wisconsin Central.....	4,403	1,250,416	2,707,525 97	2 17
30. Mineral Point & Northern.....	86	19,891	38,940 32	1 95
Total (30 roads reporting).....	228,559	66,787,110	\$143,921,231 08	\$2 16

SALARIES AND EMPLOYES, WHOLE LINE, 1906—Continued.
Totals.

Name of Company.	Total. Excluding General Officers.			
	Number.	Number of days worked.	Total yearly compensation.	Average daily compensation.
1. Abbotsford & Northeastern	23	5,606	\$9,848 98	\$1 76
2. Ahnapee & Western	36	10,766	19,346 07	1 80
3. Chicago, Milwaukee & St. Paul	83,170	10,448,288	22,899,123 08	2 14
4. Chicago & Northwestern	41,243	11,126,524	24,253,928 62	2 13
5. Chi., St. Paul, Minneapolis & Omaha.	6,870	2,161,386	4,796,238 25	2 29
6. Chicago, Burlington & Quincy	88,245	12,536,132	26,852,505 81	2 14
7. Chicago, Lake Shore & Eastern	1,695	578,248	1,200,190 90	2 23
8. Chicago & Lake Superior	5	1,669	2,197 00	1 40
9. Illinois Central	32,972	10,867,880	21,694,340 67	2 00
10. Chippewa River & Northern	15	4,500	7,940 00	1 54
11. Drummond & Southwestern	33	9,791	17,342 06	1 77
12. Duluth, South Shore & Atlantic	1,949	670,719	1,346,754 72	2 01
13. Fairchild & Northeastern	45	9,073	13,925 28	1 53
14. Great Northern	31,722	6,877,066	13,939,762 82	2 03
15. Green Bay & Western	379	104,576	197,859 53	1 89
16. Hawthorne, Nebagamon & Superior ..	83	9,907	22,415 84	2 26
17. Hazelhurst & Southeastern	14	1,717	3,520 08	2 05
18. Iola & Northern	7	1,816	3,077 96	1 69
19. Kewaunee, Green Bay & Western	84	23,770	38,730 11	1 63
20. Lake Superior Terminal & Transfer...	68	23,409	57,319 39	2 45
21. Marinette, Tomahawk & Western	39	11,529	21,749 14	1 80
22. Minneapolis, St. P., & S. Ste. Marie..	6,225	1,733,819	3,618,471 74	2 09
23. Northern Pacific	29,378	8,054,931	17,859,522 63	2 22
24. Northwestern Coal	18	5,089	11,954 86	2 35
25. Stanley, Merrill & Phillips	168	30,301	56,495 00	1 86
26. Winona Bridge Ry. Co.....	6	1,800	2,498 22	1 38
27. Wisconsin & Michigan	177	58,035	115,594 59	1 99
28. Whitcomb & Morris	4	1,226	2,235 00	1 82
29. Wisconsin Central	4,391	1,246,036	2,633,329 20	2 11
30. Mineral Point & Northern	82	18,651	33,440 32	1 79
Total (30 roads reporting)	228,101	66,629,260	\$141,321,746 87	\$2 12

WISCONSIN PASSENGER TRAFFIC AND TRAIN MILEAGE AS REPORTED
JUNE

Passenger

Name of Company.	Number of passengers carried, earning revenue.	Number of passengers carried one mile.	Average distance carried.	Total passenger revenue.
1. Abbotsford & Northeastern.	5,823	81,792	14.00	\$2,943 65
2. Ahnapee & Western	37,800	1,285,200	34.00	26,834 92
3. Chi., Milwaukee & St. Paul				3,127,905 00
4. Chicago & Northwestern ...	5,165,942	158,771,919	30.73	3,202,789 66
5. Chi., St. P., Mpls. & O....	1,262,125	58,680,762	46.49	1,356,537 11
6. Chi., Burlington & Quincy ¹				
7. Illinois Central	83,882	1,512,172	18.08	31,931 23
8. Duluth, S. S. & Atlantic....	85,297	4,522,634	53.02	98,010 31
9. Great Northern	171,517	3,743,924	21.83	83,453 74
10. Fairchild & Northeastern...	4,425	83,950	18.90	3,361 17
11. Green Bay & Western	200,054	4,863,007	24.31	119,783 19
12. Hawthorne, Nebag. & Sup..	912	22,800	25.00	253 00
13. Hazelhurst & Southeastern.	1,231	11,369	9.24	448 54
14. Iola & Northern	7,514	35,316	4.70	1,487 81
15. Kewaunee, Green Bay & W.	47,051	1,032,895	21.95	25,443 71
16. Marinette, Tomahawk & W.	14,749	114,305	7.75	4,668 16
17. Mpls., St. P. & S. Ste. M.	258,635	12,856,309	50.00	300,170 77
18. Northern Pacific	249,995	6,266,567	25.70	148,194 88
19. Stanley, Merrill & Phillips.	4,592	117,936	21.09	3,663 96
20. Wisconsin Central	1,008,873	53,074,521	52.90	1,119,283 28
21. Wisconsin Western	31,036	511,062	19.69	13,706 58
Total	9,635,953	307,688,459	35.63	\$9,672,870 66
Number of roads included....	19	19	19	20

¹ C. B. & Q. Ry. Co., 'does not keep this information by states.

TO THE RAILROAD COMMISSION OF WISCONSIN FOR YEAR ENDING 30TH, 1905.

Traffic.

Average amount received from each passenger.	Average receipts per passenger per mile.	Total passenger earnings.	Passenger earnings per mile of road.	Passenger earnings per train mile.	Miles run by passenger trains.	No.
\$0.50552	\$0.03591	\$3,674 05	\$242 35	\$0.38974	.....	1
.70992	.02088	32,384 73	952 49	.75764	.....	2
.....	.....	4,323,826 16	2,506 23	1.20777	3,272,398	3
.61998	.02017	3,882,451 41	2,182 51	1.01610	3,505,499	4
.10760	.02315	1,567,812 43	2,134 01	1.01194	1,818,697	5
.....	.....	.....	.....	.....	.....	6
.88067	.02112	47,819 57	523 71	.54189	71,740	7
1.43009	.02762	117,923 99	1,060 47	.67932	149,604	8
.48656	.02229	26,256 23	2,547 14	1.27232	75,009	9
.75660	.04003	4,963 01	150 49	.....	.....	10
.50875	.02463	145,689 73	647 51	.60461	139,540	11
.25000	.01109	253 00	10 12	.....	.....	12
.36437	.03946	644 90	58 63	.06243	.....	13
.19801	.04213	1,767 68	376 10	.15021	.....	14
.54077	.02463	30,415 05	828 75	.63169	.....	15
.31650	.04085	5,647 90	129 08	.27638	.....	16
1.16060	.02335	390,798 81	1,096 80	.91468	240,233	17
.59279	.02365	173,382 17	1,288 51	.95394	158,025	18
.65520	.03107	3,608 17	69 98	.....	.....	19
1.11552	.02109	1,365,783 91	1,623 44	.91848	1,460,015	20
.44163	.02243	23,947 83	460 80	.73141	.....	21
\$0.75760	\$0.02127	\$12,289,143 79	\$1,918 62	\$1.16810	10,386,330	
19	19	20	22	17	10	

WISCONSIN FREIGHT TRAFFIC AND TRAIN MILEAGE AS REPORTED
ENDING

Freight

Name of Company.	Number of tons carried of freight earning revenue.	Number of tons car- ried one mile.	Average distance haul of one ton— miles.	Total freight revenue.
1. Abbotsford & Northeastern.	60,050	887,026	14.77	\$23,594 78
2. Ahnapee & Western	61,865	2,103,410	34.00	30,349 73
3. Chi., Milwaukee & St. Paul				10,950,957 48
4. Chicago & Northwestern ¹ ..	7,474,053	1,060,592,618	138.00	9,433,985 76
5. Chi., St. P., Mpls. & O....	3,529,400	510,627,851	144.68	3,680,419 59
6. Chi., L. S. & Eastern	666,946			52,939 33
7. Illinois Central	132,013	4,064,592	30.79	53,888 60
8. Drummond & Southwestern	46,958	469,580	10.00	14,768 29
9. Duluth, S. S. & Atlantic ...	274,844	19,021,616	69.21	155,808 13
10. Great Northern	8,828,307	171,674,924	19.45	965,625 23
11. Fairchild & Northeastern ..	69,861	642,205	9.19	30,632 73
12. Green Bay & Western	364,554	39,938,724	109.50	454,318 06
13. Hawthorne, Nebag. & Sup.	319,738	8,792,795	26.00	47,836 59
14. Hazelhurst & Southeastern.	126,423	751,174	5.94	29,752 74
15. Iola & Northern	13,880	65,236	4.70	5,674 86
16. Kewaunee, Green Bay & W.	179,338	5,121,765	28.56	86,082 33
17. Marinette, Tomahawk & W	98,426	1,427,177	14.50	45,516 66
18. Mpls., St. P. & S. Ste. M..	1,869,864	310,871,215	166.00	1,469,176 28
19. Northern Pacific	1,803,292	29,669,835	16.45	339,641 56
20. Stanley, Merrill & Phillips.	183,966	2,575,804	14.00	126,549 30
21. Wisconsin Central	4,032,390	687,285,792	158.04	4,184,702 41
22. Wisconsin Western	46,399	1,798,667	38.19	45,562 58
Total	30,182,627	2,778,382,008	92.05	\$32,226,781 94
Number of railroads included	21	21	21	22

¹ Proportional.

TO THE RAILROAD COMMISSION OF WISCONSIN FOR THE YEAR
JUNE 30TH, 1905.

Traffic.

Average amount re- ceived for each ton of freight.	Average receipts per ton per mile.	Total freight earnings.	Freight earnings per mile of road.	Freight earnings per train mile.	Miles run by freight trains.	No.
\$0.39291	\$0.2659	\$23,594 78	\$1,556 38	\$2.50280	9,427	1
.49054	.01442	30,349 73	892 61	.71003		2
.....	.....	11,006,372 25	6,376 66	2.51015	4,077,139	3
1.26223	.00915	9,466,199 68	5,322 13	2.88308	3,656,809	4
1.04300	.00728	3,680,430 11	4,946 48	1.98309	1,653,535	5
.07997	.....	52,939 33	2,852 38	.31846		6
.40821	.00133	54,127 00	592 79	.68729	62,249	7
.31450	.03145	14,768 23	1,805 40	.....	.....	8
.56689	.00819	157,679 53	1,417 98	.91584	172,169	9
.10936	.00562	969,810 03	25,663 14	7.63114	127,045	10
.43835	.04769	30,632 73	928 26	.....	.....	11
1.24620	.01138	454,318 06	2,019 19	1.64785	174,292	12
.14960	.00544	47,836 59	1,913 46	1.86859	20,800	13
.17979	.03029	22,752 74	2,068 43	.....	.....	14
.40885	.08699	5,674 86	1,207 42	.48223		15
.48000	.01681	86,062 39	2,345 57	1.78787		16
.46244	.03189	45,516 66	1,039 91	1.69826		17
.78570	.00473	1,471,009 73	4,137 69	1.84524	610,495	18
.18435	.01145	341,877 77	2,540 71	1.96588	145,177	19
.68780	.04910	126,548 30	2,416 89	.....	.....	20
1.03777	.00657	4,192,896 40	4,963 39	2.07406	1,994,597	21
.98197	.02533	45,562 58	876 71	1.39156		22
\$0.70460	\$0.00764	\$32,327,560 36	\$5,067 72	\$2.50770	12,708,734	
22	21	22	22	18	12	

PASSENGER AND FREIGHT

Name of Company.	Passenger and freight revenue.	Passenger and freight revenue per mile of road.	Passenger and freight earnings.	Passenger and freight earnings per mile of road.
1. Abbotsford & Northeastern.	\$26,538 43	\$1,750 50	\$27,268 85	\$1,798 55
2. Ahnapee & Western	57,184 05	640 30	62,734 46	640 30
3. Chi., Milwaukee & St. Paul	14,084,862 45	8,164 05	15,330,198 41	8,885 89
4. Chicago & Northwestern* ..	12,636,775 42	7,104 70	13,348,651 09	7,504 98
5. Chi., St. P., Mpls. & O.....	5,038,956 70	6,772 34	5,268,242 54	7,080 50
6. Chi., L. S. & Eastern	52,939 33	.....	52,939 33	.....
7. Illinois Central	85,819 82	939 87	101,947 47	1,116 50
8. Drummond & Southwestern	14,768 22	.....	14,768 22	.....
9. Duluth, S. S. & Atlantic ..	253,818 44	2,282 54	275,603 52	2,478 45
10. Great Northern	1,049,078 97	28,025 39	1,066,066 31	28,210 28
11. Fairchild & Northeastern ..	33,993 90	1,030 12	35,598 74	1,078 68
12. Green Bay & Western	574,101 25	2,668 70	600,007 78	2,668 70
13. Hawthorne, Nebag. & Sup.	48,089 59	1,923 53	48,089 59	.....
14. Hazelhurst & Southeastern.	23,201 28	2,109 21	23,397 04	2,127 08
15. Iola & Northern	7,162 07	.....	7,442 54	.....
16. Kewaunee, Green Bay & W.	111,526 09	.....	116,497 43	.....
17. Marinette, Tomahawk & W.	50,184 82	1,158 36	51,164 56	1,168 94
18. Mpls., St. P. & S. Ste. M..	1,769,346 99	4,974 83	1,862,408 54	5,236 49
19. Northern Pacific	487,836 44	3,625 42	515,259 94	3,820 22
20. Stanley, Merrill & Phillips.	130,212 27	2,486 88	130,246 49	2,487 51
21. Wisconsin Central	5,303,965 69	6,304 59	5,558,680 31	6,607 33
22. Wisconsin Western	59,269 16	1,140 45	69,510 41	1,337 51
Total (22 roads reporting)	41,890,652 00	\$6,568 22	\$44,566,724 13	\$6,986 33

* Proportional.

† Deficit.

TRAFFIC, ETC., WISCONSIN, 1905—Continued.

Gross earnings from operation.	Gross earnings from operation per mile of road.	Expenses.	Expenses per mile of road.	Income from operation.	Income from operation per mile of road.	No.
22,536 1	\$1,882 3	\$18,415 8	\$1,214 77	\$10,120 20	\$667 50	1
62,734 48	640 80	40,964 23	651 48	21,770 23	640 30	2
15,888,999 15	8,919 97	8,658,866 42	5,018 96	6,730,132 73	3,901 01	3
13,384,124 43	7,524 88	8,778,145 12	4,935 28	4,605,979 31	2,589 59	4
5,355,221 10	7,197 40	3,465,953 55	4,658 23	1,889,267 55	2,539 17	5
53,011 84	2,856 24	62,196 04	3,351 02	19,183 20	.....	6
102,767 93	1,125 48	100,625 73	1,759 12	157,867 77	1633 64	7
14,768 22	1,805 40	14,232 54	1,739 91	535 72	65 49	8
276,056 06	2,482 52	288,026 61	2,590 17	111,970 54	1107 65	9
1,106,674 05	29,234 84	550,773 73	14,574 75	555,894 80	14,710 09	10
35,799 79	1,084 84	24,557 76	744 17	11,242 03	340 66	11
600,007 73	2,666 70	357,017 66	1,586 74	242,990 12	1,079 96	12
48,197 59	1,927 90	56,330 94	2,213 24	17,133 35	1285 33	13
23,402 44	2,127 49	15,481 97	1,407 45	7,920 44	720 04	14
7,442 54	1,583 52	5,595 06	1,190 44	1,847 48	393 06	15
116,497 43	3,174 32	62,229 27	1,695 62	54,268 16	1,478 70	16
51,210 25	1,169 92	46,695 91	1,068 85	4,514 84	103 13	17
1,882,880 97	5,294 05	962,324 55	2,705 74	920,556 49	2,588 30	18
565,638 93	4,203 62	475,803 34	3,535 99	89,835 59	667 62	19
133,045 39	2,540 97	82,009 91	1,566 27	51,035 48	407 98	20
5,562,851 54	6,612 29	3,716,904 72	4,418 10	1,845,946 82	2,194 19	21
69,510 41	1,337 51	36,406 79	700 53	33,103 62	636 98	22
\$44,869,378 50	\$7,033 77	\$27,878,562 70	\$4,370 27	\$16,990,815 80	\$2,663 50	....

PASSENGER AND FREIGHT TRAFFIC,

Train

Name of Company.	Miles run by passen- ger trains.	Miles run by freight trains.	Miles run by mixed trains.
1. Abbotsford & Northeastern.....		9,427	
2. Ahnapee & Western			42,744
3. Chicago, Milwaukee & St. Paul..	3,272,398	4,077,139	307,600
4. Chicago & Northwestern.....	3,505,499	3,656,809	315,454
5. Chicago, St. P., Mpls & Omaha ¹	1,318,697	1,653,535	250,378
6. Chicago & Lake Superior.....	71,740	62,249	16,506
7. Chicago, Lake Shore & Eastern...			
8. Duluth, South Shore & Atlantic ..	149,604	172,169	
9. Green Bay & Western.....	139,540	174,292	101,412
10. Hawthorne, Nebagamon & Sup.		20,800	4,800
11. Hazelhurst & Southeastern.....			12,300
12. Iola & Northern			11,768
13. Kewaunee, Green Bay & Western			48,148
14. Marinette, Tomahawk & Western.			20,398
15. Minn., St. P. & Sault Ste. M....	240,233	610,495	187,018
16. Northern Pacific	153,025	145,177	28,728
17. Great Northern	75,609	127,045	40
18. Wisconsin Central	1,460,015	1,994,597	26,992
19. Wisconsin Western			32,742
Total	10,386,360	12,703,734	1,407,033
No. of railroads included.....	² 18	³ 18	⁴ 18

¹ Proportional.² Eight railroads report no passenger train mileage.³ Six railroads report no freight train mileage.⁴ Two railroads report no mixed train mileage.

WISCONSIN, 1905.—Continued.

Mileage.

Total mileage earning income.	Miles run by switching trains.	Miles run by con- struction and other trains.	Grand total train mileage.	Mileage of loaded freight cars south or west.	Mileage of loaded freight cars south or west.	No.
9,427	.....	.....	9,427	3,212	36,551	1
42,744	.....	.....	.....	.....	.....	2
7,657,137	.....	.....	.....	.....	.....	3
7,477,762	2,558,709	811,293	10,847,764	33,791,561	36,154,113	4
3,222,610	571,052	141,780	3,935,442	.....	.....	5
150,495	3,193	4,423	157,111	269,320	286,937	6
.....	168,872	.....	168,872	.....	.....	7
321,773	9,119	23,772	354,664	1,105,400	395,084	8
415,244	.....	.....	415,244	1,391,469	1,307,508	9
25,600	8,500	4,500	38,000	4,500	138,142	10
12,300	.....	20,000	32,300	5,240	106,632	11
11,768	.....	.....	11,768	2,845	4,080	12
48,148	.....	.....	48,148	141,559	166,241	13
20,398	6,404	.....	26,802	.....	.....	14
1,037,746	.....	23,523	1,061,269	9,673,314	9,562,281	15
326,930	.....	13,120	340,050	824,336	1,417,357	16
202,699	.....	23,109	225,808	3,003,637	954,730	17
3,481,604	488,422	371,952	4,391,978	19,990,423	21,382,866	18
32,742	.....	.....	32,742	120,940	87,149	19
24,497,127	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....

Totals omitted on account of the incompleteness of reports.

PASSENGER AND FREIGHT TRAFFIC,
CAR MILEAGE.

Name of Company.	Mileage of empty freight cars north or east.	Mileage of empty freight cars south or west.	Average number of freight cars in train.
1. Abbotsford & Northeastern.....	34,747	1,505	8.00
2. Ahnapee & Western.....	*	*	*
3. Chicago, Milwaukee & St. Paul....	15,833,849	13,895,038	25.09
4. Chicago & Northwestern.....			
5. Chicago, St. Paul, Min. & Omaha.			
6. Chicago, Lake Shore & Eastern...	145,603	92,134	10.08
7. Illinois Central	214,580	912,539	15.26
8. Drummond & Southwestern.....			
9. Duluth, South Shore & Atlantic...	280,263	311,309	
10. Fairchild & Northeastern.....	140,284	4,500	23.95
11. Green Bay & Western.....	106,632	5,240	18.00
12. Hawthorne, Nehagamon & Sup....	2,190	975	
13. Hazelhurst & Southeastern.....	56,513	22,256	
14. Iola & Northern.....			
15. Kewaunee, Green Bay & Western.	1,795,645	1,730,866	29.00
16. Marinette, Tomahawk & Western	547,916	559,343	19.26
17. Mpolis., St. Paul & Sault S. Marie			
18. Northern Pacific	267,576	2,275,716	51.16
19. Stanley, Merrill & Phillips.....	8,929,443	7,105,905	28.40
20. Great Northern	16,388	50,992	8.41
21. Wisconsin Central			
22. Wisconsin Western			
Total			

Totals omitted on account of the incompleteness of reports.

WISCONSIN, 1905—Continued.
TONNAGE, ETC.

Average number of loaded cars in train.	Average number of empty cars in train.	Average number of tons of freight in train.	Average num- ber of tons of freight in each loaded car.	Mileage upon which based.	No.
4.00	4.00	94.00	22.00	15.16	1
.....	.....	.....	.....	34.00	2
.....	.....	.....	.....	1,525.23	3
17.61	7.48	259.45	14.73	1,778.65	4
.....	.....	.....	.....	744.05	5
.....	.....	.....	.....	18.56	6
7.06	3.02	51.61	7.31	91.31	7
.....	.....	.....	.....	8.18	8
8.71	6.55	110.48	12.68	111.20	9
.....	.....	.....	.....	33.00	10
.....	.....	.....	.....	225.00	11
11.89	12.06	160.00	17.50	25.00	12
9.00	9.00	61.00	7.00	11.00	13
.....	.....	.....	.....	4.70	14
.....	.....	.....	.....	36.70	15
.....	.....	.....	.....	43.77	16
24.00	4.00	389.80	16.16	355.66	17
12.89	6.37	170.61	13.24	134.56	18
.....	.....	.....	.....	52.36	19
31.15	20.01	1,350.81	43.37	37.79	20
20.47	7.93	315.24	15.40	841.29	21
6.35	2.06	54.93	8.64	51.97	22
.....	.....	.....	.....	6,379.14	

Totals omitted on account of the incompleteness of reports.

PASSENGER AND FREIGHT TRAFFIC AND TRAIN
As Reported to the Railroad Commission for the
Passenger

Name of Company.	Number of passengers carried earning revenue.	Number of passengers carried one mile.	Average distance carried.	Total pas- senger revenue.
1. Abbotsford & Northeastern	5,823	81,972	14.00	\$2,943 65
2. Ahnapee & Western.....	37,800	1,285,200	34.00	26,834 92
3. C., M. & St. P.....	10,864,725	451,490,651	43.56	10,126,957 74
4. Chicago & Northwestern...	21,516,303	661,289,753	30.73	13,339,713 94
5. C., St. P. M. & O.....	2,686,080	132,283,051	49.25	3,081,664 67
6. C., B. & Q.....	14,574,481	802,357,612	55.05	15,688,766 42
7. Illinois Central	21,645,601	583,481,895	26.96	10,729,825 87
8. Duluth, S. S. & Atlantic...	554,093	31,019,854	55.98	829,190 22
9. Fairchild & Northeastern...	4,425	83,950	18.90	3,361 17
10. Green Bay & Western.....	200,054	4,863,007	24.31	119,783 19
11. Great Northern	4,238,865	312,597,715	73.75	7,383,147 33
12. Hawthorne, Nebag. & Sup.	912	22,800	25.00	253 00
13. Hazelhurst, & Southeastern.	1,231	11,368	9.24	448 54
14. Iola & Northern.....	7,514	35,316	4.70	1,487 81
15. Kewaunee, Green B. & W.	47,051	1,032,895	21.95	25,443 71
16. Marinette, Tom. & Western	14,749	114,305	7.75	4,668 16
17. Mpolis., St. P. & S. S. M.	931,174	78,878,949	84.71	1,799,034 18
18. Northern Pacific	5,142,891	488,522,472	94.99	10,897,765 20
19. Stanley, Merrill & Phillips	4,592	117,936	25.68	3,663 96
20. Wisconsin & Michigan.....	58,992	1,145,277	19.64	34,745 65
21. Wisconsin Central	1,164,869	67,058,539	57.57	1,341,474 44
22. Wisconsin Western	31,036	611,082	19.69	13,706 58
23. Bayfield, Lake Shore & W.	8,832	30,912	3.50	1,189 20
Total	83,241,393	3,618,416,511	43.47	\$75,456,069 00
No. of roads reporting.	26	26	26	26

MILEAGE FOR ROADS DOING BUSINESS IN WISCONSIN.

year ending June 30, 1906, for whole line.
Traffic.

Average amount received from each passenger.	Average receipts per passenger per mile.	Total pas- senger earnings.	Passenger earnings per mile of road.	Passenger earnings per train, mile.	Miles run by pas- senger trains.	No.
\$0.50552	\$0.35591	\$3,674 05	\$242 85	\$0.38974	.....	1
.70992	.02088	32,384 73	952 49	.75764	.....	2
.97706	.02243	18,698,137 13	1,920 62	1.11713	11,112,163	3
.61998	.02017	16,170,525 30	2,182 81	1.01600	14,600,509	4
1.14727	.02330	3,630,262 68	2,157 60	1.00083	3,080,084	5
1.07645	.01955	19,725,280 84	2,306 30	1.32178	13,505,797	6
.49570	.01839	12,994,732 20	2,970 96	1.11580	11,169,880	7
1.49648	.02673	974,108 80	1,662 84	1.06095	895,166	8
.75960	.04003	4,966 01	150 49	.....	.....	9
.59875	.02463	145,689 72	647 51	.60461	139,540	10
1.74177	.02362	9,239,973 09	1,860 09	1.46857	5,915,388	11
.25000	.01109	253 00	10 12	.05270	.....	12
.36437	.03946	644 90	58 63	.05243	.....	13
.19801	.04214	1,767 68	376 10	.15021	.....	14
.54077	.02463	30,415 05	828 75	.63169	.....	15
.31650	.04085	5,647 90	129 04	.27688	.....	16
1.93200	.02280	2,253,865 00	1,270 51	1.13912	1,454,782	17
2.11920	.02231	18,076,376 62	2,460 30	1.71247	6,786,799	18
.65520	.03107	3,698 19	69 98	.....	.....	19
.59606	.03033	38,047 27	265 23	.27710	137,277	20
1.15161	.02000	1,684,409 53	1,723 99	.94640	1,752,818	21
.44163	.02240	23,947 83	460 80	.73141	.....	22
.13465	.03847	1,358 92	339 77	.....	.....	23
\$.09060 26	\$.02085 26	\$93,740,165 94 26	\$2,134 88 26	\$1.3271 12	70,550,203 17	.....

PASSENGER AND FREIGHT TRAFFIC, ETC.,

Freight

Name of Company.	Number of tons car- ried of freight earning revenue.	Number of tons carried one mile.	Average distance haul of one ton— miles.	Total freight revenue.
1. Abbotsford & Northeastern....	60,050	887,028	14.77	\$23,594 78
2. Ahnapee & Western.....	61,865	2,103,410	34.00	30,349 73
3. Chicago, Mil. & St. Paul.....	23,303,908	4,081,408,559	175.14	35,968,946 47
4. Chicago & Northwestern.....	31,129,651	4,292,448,817	138.00	39,292,830 47
5. Chicago, St. Paul, Minneapo- lis & Omaha.....	5,613,851	875,412,053	155.94	8,138,064 57
6. Chicago Burlington & Quincy.	20,399,557	5,188,952,589	254.36	43,346,403 78
7. Chicago, L. Shore & Eastern..	8,646,368	.....	.....	3,861,784 70
8. Illinois Central	23,148,309	5,559,139,454	240.15	32,607,922 17
9. Drummond & Southwestern....	46,958	469,580	10.00	14,768 22
10. Duluth, S. Shore & Atlantic..	2,853,536	178,924,895	62.70	1,679,643 41
11. Fairchild & Northeastern.....	69,881	642,205	9.19	30,632 73
12. Great Northern	14,806,069	3,783,809,949	225.56	29,638,762 59
13. Green Bay & Western.....	364,554	39,938,724	109.56	454,318 06
14. Hawthorne, Nebagamon & Superior	319,738	8,792,795	25.00	47,836 59
15. Hazelhurst & Southeastern....	126,423	751,174	5.94	22,752 74
16. Iola & Northern.....	13,880	65,236	4.70	5,674 86
17. Kewaunee, Green Bay & West- ern	179,338	5,121,765	28.56	86,082 38
18. Marinette, Tomahawk & W...	98,426	1,427,177	14.50	45,516 66
19. Mpls., St. P. & S. S. Marie	3,913,161	882,474,735	225.51	6,387,247 86
20. Northern Pacific	13,036,789	4,359,664,201	334.41	36,264,128 63
21. Northwestern Coal Ry. Co...	232,421	588,025	2.53	15,900 85
22. Wisconsin & Michigan.....	348,928	9,061,075	14.00	126,548 30
23. Wisconsin & Michigan.....	348,928	9,061,075	25.96	194,915 66
24. Wisconsin Central	4,213,618	740,632,329	175.77	4,936,219 56
25. Wisconsin Western	46,399	1,798,667	38.77	45,562 58
26. Bayfield, Lake Shore & West.	25,098	.....	.....	8,417 70
Total	153,242,762	30,017,090,246	195.84	243,274,826 05
No. of railroads included.....	26	26	.....	26

WHOLE LINE, 1905.—Continued.

Traffic.

Average amount received for each ton of freight.	Average receipts per ton per mile.	Total freight earnings.	Freight earnings per mile of road.	Freight earnings per train— mile.	Miles run by freight trains.	No.
\$0.39291	\$0.02659	\$23,594 78	\$1,556 38	\$2.50289	9,427	1
.49058	.01443	30,349 73	892 64	.71003	.....	2
1.54347	.00881	36,035,506 81	5,052 54	2.25244	14,848,678	3
1.26223	.00915	39,427,002 39	5,322 13	2.38308	15,230,716	4
1.44964	.00930	8,138,931 60	4,837 26	2.17999	3,186,301	5
2.12486	.00835	43,416,938 83	5,076 36	2.78023	14,198,894	6
.44664	.....	3,861,784 70	8,613 90	8.98821	429,650	7
1.40865	.00587	32,748,399 32	7,487 21	1.87921	16,950,494	8
.31450	.03145	14,768 22	1,805 41	.....	.....	9
.58862	.00939	1,699,531 96	2,901 17	1.62425	1,028,371	10
.43835	.04769	30,632 73	928 26	.....	.....	11
2.00180	.00783	29,689,539 82	5,976 77	4.24595	6,616,015	12
1.24620	.01138	454,318 06	2,019 19	1.64785	174,292	13
.14960	.00544	47,836 59	1,913 46	1.86859	20,800	14
.17997	.03029	22,752 74	2,068 43	1.84981	.....	15
.40885	.08699	5,674 86	1,207 42	.48223	.....	16
.48000	.01681	86,082 38	2,345 57	1.78787	.....	17
.46000	.03189	45,516 66	1,039 91	1.69825	.....	18
1.63224	.00724	6,414,952 90	3,616 14	2.24294	2,336,233	19
2.78168	.00832	36,399,927 75	6,848 59	3.06200	11,045,432	20
6.84100	.02740	15,900 85	1,987 61	.....	.....	21
.68780	.04910	126,548 30	2,416 89	.....	.....	22
.55860	.02147	194,915 66	1,487 90	1.56777	124,326	23
1.17149	.00666	4,949,697 49	5,066 01	2.11541	2,312,834	24
.98197	.02533	45,562 58	876 71	1.39156	.....	25
.33500	.....	8,417 70	.....	.....	.....	26
\$1.58720	\$0.00810	\$243,935,085 41	\$5,555 48	\$2.75100	88,507,463	.....
26	26	26	26	15	15	.....

PASSENGER AND FREIGHT TRAFFIC, ETC.,

Freight

Name of Company.	Number of tons car- ried of freight earning revenue.	Number of tons carried one mile.	Average distance haul of one ton— miles.	Total freight revenue.
1. Abbotsford & Northeastern....	60,050	887,028	14.77	\$23,594 78
2. Ahnapee & Western.....	61,865	2,103,410	34.00	30,349 73
3. Chicago, Mil. & St. Paul.....	23,303,908	4,081,408,559	175.14	35,968,946 47
4. Chicago & Northwestern.....	31,129,651	4,292,448,817	138.00	39,292,830 47
5. Chicago, St. Paul, Minneapo- lis & Omaha.....	5,613,851	875,412,053	155.94	8,138,064 57
6. Chicago Burlington & Quincy.	20,399,557	5,188,952,589	254.36	43,346,403 78
7. Chicago, L. Shore & Eastern..	8,646,368	.....	.....	3,861,784 70
8. Illinois Central	23,148,309	5,559,139,454	240.15	32,607,922 17
9. Drummond & Southwestern....	46,958	469,580	10.00	14,768 22
10. Duluth, S. Shore & Atlantic..	2,853,536	178,924,895	62.70	1,679,643 41
11. Fairchild & Northeastern.....	69,881	642,205	9.19	30,632 73
12. Great Northern	14,806,069	3,783,809,949	225.56	29,638,762 59
13. Green Bay & Western.....	364,554	39,938,724	109.56	454,318 06
14. Hawthorne, Nebagamon & Superior	319,738	8,792,795	25.00	47,836 59
15. Hazelhurst & Southeastern....	126,423	751,174	5.94	22,752 74
16. Iola & Northern.....	13,880	65,236	4.70	5,674 86
17. Kewaunee, Green Bay & West- ern	179,338	5,121,765	28.56	86,082 38
18. Marinette, Tomahawk & W...	98,426	1,427,177	14.50	45,516 66
19. Mpolis., St. P. & S. S. Marie	3,913,161	882,474,735	225.51	6,887,247 86
20. Northern Pacific	13,036,789	4,359,664,201	334.41	36,264,128 63
21. Northwestern Coal Ry. Co...	232,421	588,025	2.53	15,900 85
22. Wisconsin & Michigan.....	348,928	9,061,075	14.00	126,548 30
23. Wisconsin & Michigan.....	348,928	9,061,075	25.96	194,915 68
24. Wisconsin Central	4,213,618	740,632,329	175.77	4,936,219 56
25. Wisconsin Western	46,399	1,798,667	38.77	45,562 58
26. Bayfield, Lake Shore & West.	25,098	.....	.....	8,417 70
Total	153,242,762	30,017,090,246	195.84	243,274,826 05
No. of railroads included.....	26	26	.....	26

WHOLE LINE, 1905.—Continued.

Tramc.

Average amo: nt received for each ton of freight.	Average receipts per ton per mile.	Total freight earnings.	Freight earnings per mile of road.	Freight earnings per train— mile.	Miles run by fre ght trains.	No.
\$0.39291	\$0.02659	\$23,594 78	\$1,556 38	\$2.50289	9,427	1
.49058	.01443	30,349 73	892 64	.71003	.....	2
1.54347	.00881	36,035,506 81	5,052 54	2.25244	14,848,678	3
1.26223	.00915	39,427,002 39	5,322 13	2.38308	15,230,716	4
1.44964	.00930	8,138,931 60	4,837 26	2.17999	3,186,301	5
2.12486	.00835	43,416,938 83	5,076 36	2.78023	14,198,894	6
.44664	.....	3,861,784 70	8,613 90	8.98821	429,650	7
1.40865	.00587	32,748,399 32	7,487 21	1.87921	16,950,494	8
.31450	.03145	14,768 22	1,805 41	.....	.....	9
.58862	.00939	1,699,531 96	2,901 17	1.62425	1,023,371	10
.43835	.04769	30,632 73	928 26	.....	.....	11
2.00180	.00783	29,689,539 82	5,976 77	4.24595	6,616,015	12
1.24620	.01138	454,318 06	2,019 19	1.64785	174,292	13
.14960	.00544	47,836 59	1,913 46	1.86859	20,800	14
.17997	.03029	22,752 74	2,068 43	1.84981	.....	15
.40885	.08699	5,674 86	1,207 42	.48223	.....	16
.48000	.01681	86,082 38	2,345 57	1.78787	.....	17
.46000	.03189	45,516 66	1,039 91	1.69825	.....	18
1.63224	.00724	6,414,952 90	3,616 14	2.24294	2,336,233	19
2.78168	.00832	36,399,927 75	6,848 59	3.06200	11,045,432	20
6.84100	.02740	15,900 85	1,987 61	.....	.....	21
.68780	.04910	126,548 30	2,416 89	.....	.....	22
.55860	.02147	194,915 66	1,487 90	1.56777	124,326	23
1.17149	.00666	4,949,697 49	5,066 01	2.11541	2,312,834	24
.98197	.02533	45,562 58	876 71	1.39156	.....	25
.33500	.....	8,417 70	.....	.....	.....	26
\$1.58720	\$0.00810	\$243,935,085 41	\$5,555 48	\$2.75100	88,507,463	.....
26	26	26	26	15	15	.....

PASSENGER AND FREIGHT TRAFFIC, ETC.,

Passenger and

Name of Company.	Passenger and freight revenue.	Passenger and freight revenue per mile of road.	Passenger and freight earnings.	Passenger and freight earnings per mile of road.
1. Abbotsford & Northeastern	\$26,538 43	\$1,750 50	\$27,268 83	\$1,798 55
2. Ahnapee & Western.....	57,184 64	640 30	62,734 46	640 30
3. Chicago & Northwestern...	52,632,544 41	7,104 70	55,597,527 69	7,504 93
4. Chicago, Mil. & St. Paul..	46,095,904 21	6,463 11	49,733,643 94	6,973 16
5. Chicago, St. Paul, Minneap- olis & Omaha.....	11,219,729 24	6,668 29	11,769,194 28	6,994 86
6. Chicago, Burl. & Quincy....	59,035,170 20	6,902 47	63,142,219 17	7,382 67
7. Chicago, L. Shore & E....	3,861,784 70	.....	3,861,784 70	.....
8. Illinois Central	43,337,747 54	9,908 24	45,743,131 52	10,458 18
9. Drummond & Southwest..	14,868 22	1,805 41	14,768 22	1,805 41
10. Duluth, S. S. & Atlantic	2,508,833 63	4,282 67	2,673,640 76	4,564 01
11. Fairchild & Northeastern..	33,993 90	1,030 12	35,598 74	1,078 68
12. Great Northern	\$7,021,909 92	7,453 04	38,929,512 91	7,836 86
13. Green Bay & Western.....	574,101 25	2,666 70	600,007 78	2,666 70
14. Hawthorne, Nebagamon & Superior	48,089 59	1,923 58	48,089 59	1,923 58
15. Hazelhurst & Southeastern	23,201 28	2,109 21	23,397 64	2,127 06
16. Iola & Northern.....	7,162 67	1,523 97	7,442 54	1,583 52
17. Kewanee, Green Bay & Western	111,526 09	3,038 85	116,497 43	3,174 32
18. Marinette, Tomahawk & Western	50,184 82	1,158 37	51,164 56	1,168 94
19. Mpls., St. P. & S. S. M..	8,186,281 99	4,614 64	8,668,817 90	4,886 65
20. Northern Pacific	47,161,893 83	8,873 44	49,476,304 37	9,308 89
21. Northwestern Coal Ry. Co.	15,900 85	1,987 61	15,900 85	1,987 61
22. Stanley, Merrill & Phillips	130,212 26	2,486 88	130,246 49	2,487 51
23. Wisconsin & Michigan....	229,661 31	1,753 14	232,962 93	1,778 65
24. Wisconsin Central	6,277,694 00	6,425 22	6,634,107 02	6,790 01
25. Wisconsin Western	59,269 16	1,140 45	69,510 41	1,337 51
26. Bayfield, Lake Shore & W.	9,606 90	.....	9,776 62	.....
Total	\$318,730,895 05	\$7,258 98	\$337,675,251 35	\$7,690 36
No. of railroads included...	26	26	26	26

¹ Excluding taxes which were \$1,632,332 58.

⁴ Deficit.

WHOLE LINE, 1905—Continued.

Freight Traffic.—Continued.

Gross earnings from operation.	Gross earnings from operation per mile of road	Expenses.	Expenses per mile of road.	Income from operation.	Income from operation per mile of road.	No.
\$28,536 17	\$1,882 33	\$18,415 88	\$1,214 77	\$10,120 29	\$667 56	1
62,734 4 ^a	640 30	40,964 23	651 48	21,770 23	640 30	2
55,745,275 17	7,524 88	36,561,234 83	4,985 29	19,184,040 34	2,589 59	3
49,884,113 65	6,994 26	30,661,708 27	4,299 08	19,222,406 38	.....	4
11,997,876 75	7,130 77	7,329,146 87	4,355 98	4,668,729 88	2,774 79	5
65,162,858 02	7,618 93	41,479,169 43	4,849 80	28,683,688 59	2,769 18	6
4,328,692 69	2,644 21	1,846,436 80	4,118 57	2,477,255 89	5,525 64	7
49,630,886 16	11,347 03	33,206,494 16	7,591 95	16,424,392 00	3,755 08	8
14,768 22	1,805 41	14,232 50	1,739 91	535 72	65 49	9
2,706,936 02	4,620 84	1,852,705 09	3,162 64	854,230 99	1,458 20	10
35,799 79	1,084 84	24,557 76	744 17	11,242 03	340 66	11
39,877,726 70	7,967 35	19,154,408 66	3,855 95	20,428,324 04	4,111 40	12
600,007 78	2,666 70	357,017 66	1,586 74	242,990 12	1,079 96	13
48,197 59	1,927 90	55,330 94	2,213 24	27,138 35	2265 83	14
23,402 44	2,127 49	15,481 97	1,407 45	7,920 47	720 04	15
7,442 54	1,583 52	5,596 06	1,190 44	1,847 48	393 08	16
116,497 43	3,174 32	62,229 27	1,695 62	54,268 16	1,478 70	17
51,210 25	1,169 99	46,695 91	1,068 85	4,514 34	103 14	18
8,797,885 19	4,959 40	4,676,815 51	2,636 34	4,121,069 68	2,323 06	19
50,771,070 95	9,552 50	26,881,943 77	5,067 80	23,889,127 18	4,494 70	20
15,900 85	1,987 61	17,047 24	2,130 90	21,146 39	2143 30	21
123,045 39	3,540 97	82,009 91	1,566 27	51,086 48	407 98	22
247,476 62	1,869 13	174,819 49	1,830 62	73,164 13	558 50	23
6,643,385 46	6,804 52	4,374,836 07	4,477 13	3,373,949 89	3,327 89	24
69,510 41	1,337 51	36,406 79	700 53	33,103 62	636 98	25
9,798 37	.....	17,283 72	.....	27,485 35	2816 53	26
\$346,710,985 07	\$7,896 14	\$306,901,974 79	\$4,759 67	\$137,713,960 28	\$3,136 47	
26	26	26	26	26	26	

PASSENGER AND FREIGHT TRAFFIC,

Train

Name of Company.	Miles run by passenger trains.	Miles run by freight trains.	Miles run by mixed trains.
1. Abbotsford & Northeastern		9,427	
2. Ahnapee & Western			1,149,743
3. Chicago, Milwaukee & St. Paul....	11,112,163	14,848,678	1,148,743
4. Chicago & Northwestern	14,600,509	15,230,716	1,313,874
5. Chi., St. Paul, Mpls. & Omaha..	3,080,084	3,186,301	547,166
6. Chicago, Burlington & Quincy	13,505,797	14,198,894	1,417,368
7. Chicago, Lake Shore & Eastern ..		429,650	
8. Illinois Central			
9. Duluth, South Shore & Atlantic ..	895,166	1,023,371	22,977
10. Great Northern	5,915,388	6,616,015	376,422
11. Green Bay & Western	139,540	174,292	101,412
12. Hawthorne, Nebagamon & Super		20,800	4,800
13. Holmes & Son Railway			12,300
14. Iola & Northern			11,768
15. Kewaunee, Green Bay & Western			48,148
16. Marinette, Tomahawk & Western.			20,308
17. Mpls., St. P. & S. Ste. Marie....	1,454,782	2,836,233	523,827
18. Northern Pacific	6,786,799	11,045,432	849,178
19. Wisconsin & Michigan	137,277	124,326	
20. Wisconsin Central	1,752,818	2,812,834	26,992
21. Wisconsin Western			32,742
22. Bayfield, Lake Shore & Western.			8,052
Total	70,550,203	88,507,463	6,986,099
No. of roads reporting	22	22	22

WHOLE LINE, 1905.—Continued.
Mileage.

PASSENGER AND FREIGHT TRAFFIC, ETC.,

Car Mileage,

Name of Company.	Mileage of empty freight cars north or east.	Mileage of empty freight cars south or west.
1. Abbotsford & Northeastern	34,747	1,505
2. Ahnapee & Western		
3. Chicago, Milwaukee & St. Paul	54,815,641	72,737,413
4. Chicago & Northwestern	65,948,451	57,873,249
5. Chicago, St. Paul, Minneapolis & Omaha	13,322,863	8,448,940
6. Chicago, Burlington & Quincy		151,580,426
7. Chicago, Lake Shore & Eastern		
8. Illinois Central	49,926,054	79,206,044
9. Drummond & Southwestern		
10. Duluth, South Shore & Atlantic	2,018,503	4,461,788
11. Fairchild & Northeastern		
12. Great Northern	17,773,973	64,011,821
13. Green Bay & Western	280,263	311,309
14. Hawthorne, Nebagamon & Superior	140,284	4,500
15. Holmes & Son Railway	106,632	5,240
16. Iola & Northern	2,190	975
17. Kewaunee, Green Bay & Western	56,513	22,256
18. Marinette, Tomahawk & Western		
19. Minneapolis, St. Paul & Sault Ste. Marie	10,898,799	7,365,564
20. Northern Pacific	26,435,392	85,618,812
21. Northwestern Coal Ry. Co.		
22. Stanley, Merrill & Phillips		
23. Wisconsin & Michigan	402,529	38,583
24. Wisconsin Central	10,522,436	8,122,747
25. Wisconsin Western	16,388	50,992
26. Bayfield, Lake Shore & Western	12,504	1,623
Total	252,714,161	539,802,432

WHOLE LINE, 1905.—Continued.

Tonnage, etc.

Average number of freight cars in train.	Average number of loaded cars in train.	Average number of empty cars in train.	Average number of tons of freight in train.	Average number of tons in each loaded car.	Mileage upon which based.	No.
8.00	4.00	4.00	94.00	23.00	15.16	1
.....	.....	.....	.....	.....	34.00	2
26.54	18.67	7.97	255.11	13.74	7,132.15	3
25.09	17.61	7.48	259.45	14.73	7,408.13	4
21.84	15.51	6.83	234.48	15.12	1,682.55	5
30.84	21.13	9.71	332.28	15.73	8,562.76	6
.....	.....	.....	.....	.....	448.32	7
26.19	18.78	7.41	319.00	16.98	4,373.91	8
.....	.....	.....	.....	.....	8.18	9
16.94	10.75	6.19	171.00	15.91	585.81	10
.....	.....	.....	.....	.....	33.00	11
39.35	27.66	11.69	541.13	19.56	4,967.49	12
.....	.....	.....	.....	.....	225.00	13
23.95	11.89	12.06	160.00	17.50	25.00	14
18.00	9.00	9.00	61.00	7.00	11.00	15
.....	.....	.....	.....	.....	4.70	16
.....	.....	.....	.....	.....	36.70	17
.....	.....	.....	.....	.....	43.77	18
26.37	19.98	6.39	308.55	15.44	1,773.98	19
32.19	22.77	9.42	366.52	16.10	5,314.95	20
.....	.....	.....	.....	.....	8.00	21
.....	.....	.....	.....	.....	59.36	22
24.00	13.00	11.00	.....	.....	131.00	23
28.28	20.81	7.97	316.53	15.59	977.04	24
8.41	6.35	2.06	54.98	8.64	51.97	25
4.89	2.19	2.12	13.57	6.02	12.00	26
.....	.....	.....	.....	.....	4,390,893	

PASSENGER TRAFFIC AND TRAIN MILEAGE OF ROADS DOING BUSINESS
THE YEAR ENDING

Passenger

Name of Company.	Number of passen- gers carried earning revenue.	Number of passen- gers car- ried one mile.	Average distance carried.	Total passenger revenue.
1. Abbotsford & Northeastern.	5,454	78,507	14.00	\$2,891 71
2. Ahnapee & Western	38,702	1,315,868	34.00	28,702 79
3. Chi., Milwaukee & St. Paul	11,190,021	498,461,791	44.55	11,123,545 23
4. Chicago & Northwestern ..	22,977,335	703,176,138	30.00	14,441,415 07
5. Chi., St. P., Mpls. & O....	2,951,645	145,304,415	49.23	3,422,704 68
6. Chi., Burlington & Quincy.	15,179,634	794,171,881	52.31	16,211,665 44
7. Illinois Central	22,052,673	511,391,077	23.19	10,004,041 27
8. Duluth, S. S. & Atlantic ..	681,837	34,413,938	55.66	927,101 45
9. Great Northern	4,781,947	376,783,210	78.79	8,778,865 55
10. Fairchild & Northeastern ..	4,373	87,452	20.00	3,616 43
11. Green Bay & Western	192,200	4,797,500	24.96	126,584 91
12. Hawthorne, Nebag. & Sup.	928	27,840	25.00	232 00
13. Hazelhurst & Southeastern	453	3,932	8.68	158 45
14. Iola & Northern	7,951	37,370	4.70	1,560 51
15. Kewaunee, Green Bay & W.	64,600	1,104,610	17.10	25,892 85
16. Marinette, Tomahawk & W.	14,332	108,907	7.40	4,526 21
17. Mpls., St. P. & S. Ste. M.	1,173,869	111,058,518	94.61	2,427,533 94
18. Northern Pacific	5,920,280	659,050,227	111.32	13,791,339 57
19. Stanley, Merrill & Phillips.	12,209	312,042	25.72	8,022 53
20. Wisconsin & Michigan	66,522	1,294,218	19.45	38,893 22
21. Wisconsin Central	1,235,596	70,100,795	56.73	1,412,434 14
22. Wisconsin Western	31,646	641,112	22.59	14,307 27
23. Chi., Harv. & Geneva Lake				(1)
24. La Crosse & Southeastern.				(2)
25. Mineral Point & Northern..	17,891	239,386	13.38	6,113 95
Totals	88,601,598	31,913,955,734	44.18	\$32,802,199 80.
No. of roads reported	23	23	23	23

¹ Total passenger revenue, \$13,399.95.² Total passenger revenue, \$37,619.32.

ESS IN WISCONSIN AS REPORTED TO THE RAILROAD COMMISSION FOR JUNE 30, 1906.—WHOLE LINE.

Traffic.

Average amount received from each passenger.	Average receipts per passenger per mile.	Estimated cost of carrying each passenger per mile.	Total passenger earnings.	Passenger earnings per mile of road.	Passenger earnings per train mile.	No.
\$0.53020	.03683	.....	\$3,598 93	\$237 39	\$0.37653	1
.74318	.02185	.....	34,711 42	1,020 92	.81543	2
.99406	.02232	.....	15,036,880 47	2,092 70	1.17042	3
.62851	.02064	.....	17,574,372 93	2,338 79	1.04485	4
1.15959	.02355	.....	4,004,792 62	2,865 12	1.06695	5
1.06799	.02041	.....	20,458,341 11	2,876 59	1.30533	6
.45364	.01956	.....	12,625,392 20	2,853 92	1.06824	7
1.49935	.02694	.....	1,088,642 50	1,836 78	1.18742	8
1.83583	.02330	.....	10,861,646 81	2,108 83	1.55645	9
.82698	.04135	.06036	5,201 03	157 60	.....	10
.65861	.02639	.....	153,693 47	683 08	.64166	11
.25000	.00833	.00450	232 00	7 73	.05426	12
.33874	.03079	.....	319 88	29 08	.06104	13
.19501	.04149	.....	1,833 92	390 19	.15584	14
.40082	.02344	.....	30,822 04	839 34	.62982	15
.31580	.04356	.....	5,860 33	133 88	.29157	16
2.06798	.02186	.....	3,005,990 72	1,487 83	1.27437	17
2.32951	.02093	.....	16,244,695 19	3,007 64	1.82386	18
.65710	.02570	.02078	8,089 18	143 68	.....	19
.58467	.03000	.....	42,303 41	295 12	.28880	20
1.14312	.02015	.....	1,763,040 36	1,804 47	.98404	21
.45210	.02232	.....	25,021 52	481 46	.72177	22
.....	.....	.....	13,836 91	1,257 90	.29024	23
.....	.....	.....	40,623 37	.....	.....	24
.34172	.02553	.....	6,933 82	226 57	.17984	25
.93452	.02115	.....	\$102,836,876 14	\$2,324 53	.....
23	23	3	25	24	22	

PASSENGER AND FREIGHT TRAFFIC,

Freight.

Name of Company.	Number of tons of freight carried earning revenue.	Number of tons carried one mile.	Average distance haul of one ton.	Total freight revenue.
1. Abbotsford & Northeastern..	80,709	1,185,375	14.68	\$29,274 95
2. Ahnapee & Western.....	62,196	2,114,664	34.00	33,060 82
3. Chicago, Milwaukee & St. P.	26,201,941	4,663,808,007	177.99	40,187,710 08
4. Chicago & Northwestern....	35,788,243	5,156,074,115	144.07	45,802,852 58
5. Chi., St. P. Mpls. & Omaha.	6,435,925	940,081,837	146.07	8,753,165 94
6. Chicago, Burl. & Quincy....	23,217,160	6,303,883,569	271.52	50,714,275 74
7. Chi., Lake Shore & Eastern..	.....(*).....	.....	.....	.....(†).....
8. Illinois Central.....	25,641,146	6,230,593,539	242.99	34,637,124 39
9. Chi., Harvard & Geneva Lake	.....	.....	.....	.....(‡).....
10. Drummond & Southwestern..	88,113	881,130	10.00	27,068 40
11. Duluth, S. Shore & Atlantic.	3,281,506	227,172,246	69.23	1,930,240 05
12. Great Northern.....	16,119,514	4,484,575,584	278.21	34,838,734 94
13. Fairchild & Northeastern....	29,093	339,879	11.60	16,757 63
14. Green Bay & Western.....	321,760	34,496,890	107.21	450,047 83
15. Hawthorne, Nebag. & Sup...	351,640	11,779,940	30.00	57,697 14
16. Hazelhurst & Southeastern..	32,844	151,801	4.62	15,712 61
17. Iola & Northern.....	10,686	50,224	4.70	4,868 91
18. Kewanee, G. B. & Western	175,930	6,050,860	34.39	94,520 07
19. Marinette, Tomahawk & W..	67,235	941,290	14.00	54,112 87
20. Mpls., St. P. & S. Ste. Marie	4,886,498	1,084,153,866	221.87	8,468,674 79
21. Northern Pacific.....	15,356,312	5,245,260,080	341.57	43,431,781 61
22. Northwestern Coal Ry. Co...	314,182	794,883	2.53	20,700 08
23. Stanley, Merrill & Phillips..	298,581	7,859,300	26.33	130,244 93
24. Winona Bridge Ry. Co.....	.....	.....	.....	.....
25. Wisconsin & Michigan.....	503,989	15,944,870	31.63	252,580 59
26. Wisconsin Central.....	4,343,279	804,040,467	185.12	5,317,236 64
27. Wisconsin Western.....	50,906	2,138,561	42.01	48,680 29
28. La Crosse & Southeastern..	.....	.....	.....	.....(**).....
29. Roddis Lumber & Veneer Co	17,422	139,376	3.00	6,174 39
30. Mineral Point & Northern..	65,175	902,539	13.84	39,642 28
Total	163,741,986	35,225,414,882	215.13	\$275,422,940 58
Number of roads reported....	26	26	26	26

*Tons of freight carried earning revenue, 10,158,258.

†Total freight revenue, \$3,662,127.44.

‡Total freight revenue, \$12,652.44.

§Tolls.

**Total freight revenue, \$27,119.44.

WHOLE LINE, 1906—Continued.

Traffic.

Average amount re- ceived for each ton of freight.	Average receipts per ton per mile.	Estimated cost of carrying one ton one mile.	Total freight earnings.	Freight earnings per mile of road.	Freight earnings per train mile.	No.
\$0.36271	\$0.2470	\$0.1899	\$29,274 95	\$1,931 06	\$3.06288	1
.53156	0.1563	.....	33,060 82	972 35	.77666	2
1.53377	0.0862	.....	40,230,718 98	5,598 95	2.34211	3
1.27982	0.0888	.....	45,951,106 19	6,185 56	2.54826	4
1.36000	0.0731	.....	8,763,764 12	5,175 76	2.09699	5
2.18434	0.0804	.....	50,792,774 36	5,900 47	2.68431	6
.....	.....	.....	3,662,127 44	7,728 62	7.47855	7
1.35084	0.0556	.....	34,788,467 49	7,863 81	1.97218	8
.....	.....	.....	12,652 44	1,150 22	.39528	9
.30720	0.3072	0.2900	27,068 40	3,309 09	.....	10
.58822	0.0850	.....	1,944,124 78	3,280 17	1.60947	11
2.16500	0.0778	.....	34,941,267 26	6,783 97	4.24411	12
.57600	0.4929	0.3352	16,757 63	507 80	.....	13
1.39871	0.1305	.....	450,047 88	2,000 21	1.59646	14
.16408	0.0489	1.5384	57,697 14	1,923 24	2.68984	15
.48601	1.0035	.....	15,712 61	1,428 41	2.99805	16
.45563	0.9694	.....	4,868 91	1,035 94	.41374	17
.53726	0.1562	.....	94,520 07	2,575 48	1.93142	18
.80483	0.5749	.....	54,112 87	1,236 30	.26922	19
1.73308	0.0781	.....	8,497,251 32	4,205 75	2.57713	20
2.82827	0.0828	.....	43,616,181 18	8,075 37	3.33009	21
.06588	0.2445	.....	20,700 08	2,587 51	.....	22
.43621	0.1657	.01361	130,244 94	2,313 41	.....	23
.....	.....	.....	\$26,907 29	\$26,123 58	.....	24
.50116	0.1584	.....	252,580 59	1,916 53	1.62003	25
1.22424	0.0661	.....	5,330,726 24	5,456 00	2.15181	26
.95628	0.2276	.....	48,680 29	936 70	1.40423	27
.....	.....	.....	27,119 44	.....	.....	28
.35400	0.4430	0.4430	6,174 39	617 44	.....	29
.60824	0.4392	.....	39,642 26	1,295 50	1.02818	30
\$1.67594 26	\$0.0782 26	.....	\$279,866,532 36 30	6,468 94 30	..... 23	

PASSENGER AND FREIGHT TRAFFIC, ETC., 1906.

Passenger and

Name of Company.	Passenger and freight revenue.	Passenger and freight revenue, per mile of road.	Passenger and freight earnings.	Passenger and freight earnings per mile of road.
1. Abbotsford & Northeastern	\$32,166 66	\$2,121 81	\$32,873 88	\$2,168 46
2. Ahnapee & Western.....	61,523 61	1,993 30	67,772 24	1,993 30
3. Chl., Milwaukee & St. P..	51,311,255 25	7,141 04	55,267,599 45	7,691 65
4. Chicago & Northwestern....	60,244,267 65	8,109 58	63,325,479 12	8,524 35
5. Chl., St. P. Mpls. & O.....	12,175,870 62	7,190 74	12,768,756 74	7,540 88
6. Chl., Burl. & Quincy.....	925,941 18	7,774 62	71,251,115 47	8,277 06
7. Chicago, L. S. & Eastern...	.....	.....	3,662,127 44	7,728 62
8. Illinois Central.....	44,641,165 66	10,090 98	47,413,859 69	10,717 73
9. Chl., Harv. & Geneva Lake .....	.....	.....	26,489 35	2,408 11
10. Drummond & Southwestern	27,068 40	.....	27,068 40	3,309 09
11. Duluth, S. S. & Atlantic..	2,857,341 50	4,820 97	3,032,767 28	5,116 95
12. Great Northern.....	43,677,600 49	8,480 17	45,802,914 07	8,892 80
13. Fairchild & Northeastern..	20,374 05	614 36	21,958 66	668 44
14. Green Bay & Western.....	576,632 79	2,567 26	603,741 35	2,683 30
15. Hawth'ne, Nebag'n & Sup'r	57,929 14	1,930 97	57,929 14	1,930 97
16. Hazelhurst & Southeastern	15,866 06	1,442 37	16,032 49	1,457 49
17. Iola & Northern.....	6,419 42	1,365 83	6,702 83	1,426 13
18. Kewaunee, G. B. & W.....	120,412 92	3,281 00	125,342 11	3,415 32
19. Marinette, Tomah'k & W..	58,639 08	1,339 70	59,973 20	1,370 18
20. Mp's., St. P. & S. Ste. M..	10,896,213 73	5,393 12	11,503,242 04	5,693 57
21. Northern Pacific.....	57,223,121 18	10,594 64	59,860,876 37	11,083 01
22. Northwetsern Coal Ry. Co	20,700 08	2,587 51	20,700 08	2,587 51
23. Sanley, Merrill & Phillips.	138,267 51	2,455 90	138,334 12	2,457 09
24. Winona Bridge Ry. Co.....	.....	.....	26,907 29	26,123 58
25. Wisconsin & Michigan.....	291,474 41	2,213 00	294,884 00	2,211 65
26. Wisconsin Central.....	6,729,670 78	6,887 81	7,093,766 60	7,260 47
27. Wisconsin Western.....	62,987 56	1,212 00	73,701 81	1,418 16
28. La Crosse & Southeastern..	.....	.....	67,742 81	1,542 23
29. Roddis L. & V. Co.....	6,174 39	617 44	6,174 39	617 44
30. Mineral Point & Northern.	45,756 21	1,495 30	46,576 08	1,522 09
Total	\$358,225,140 33	\$8,011 35	\$382,703,408 50	\$8,583 47
Number of roads reported..	26	24	30	30

WHOLE LINE—Continued.

Freight Traffic.

Gross earnings from operation.	Gross earnings from operation per mile of road.	Expenses.	Expenses per mile of road.	Income from operation.	Income from operation per mile of road.	No.
\$34,312 34	\$2,263 34	\$22,513 18	\$1,485 04	\$11,799 16	\$778 31	1
67,772 24	1,993 30	42,216 32	1,241 66	25,555 92	751 65	2
55,423,052 99	7,713 29	34,713,602 53	4,831 13	20,709,450 46	2,882 16	3
63,481,577 98	8,545 36	39,890,999 09	5,369 79	23,590,578 89	3,175 56	4
13,007,017 47	7,681 60	7,901,338 13	4,666 32	5,105,679 34	3,015 28	5
73,413,385 88	8,528 25	50,655,161 43	5,884 48	22,758,224 45	2,643 77	6
4,311,336 90	9,098 72	2,384,835 40	5,033 00	1,926,501 50	4,065 72	7
51,734,291 56	11,694,35	34,400,363 07	7,776 08	17,333,928 49	3,918 27	8
26,489 35	2,408 11	25,777 26	2,343 39	712 09	64 73	9
27,068 40	3,309 09	25,678 02	3,139 12	1,390 38	169 97	10
3,057,808 73	5,159 20	2,057,459 76	3,471 39	1,000,348 97	1,687 81	11
46,494,226 57	9,027 02	23,133,081 11	4,491 37	23,361,145 46	4,535 65	12
22,204 66	672 86	16,674 10	505 28	5,530 56	129 56	13
609,370 52	2,708 31	392,713 61	1,745 39	216,656 91	962 92	14
60,969 14	2,032 30	51,969 21	1,732 30	8,999 93	299 99	15
16,032 49	1,457 49	6,677 85	607 07	8,706 15	791 46	16
6,702 83	1,426 13	4,947 45	1,052 65	1,755 38	373 48	17
126,726 89	3,453 05	85,908 90	2,340 84	40,817 99	1,112 21	18
60,028 20	1,371 44	53,825 25	1,229 72	6,202 95	141 71	19
11,588,262 23	5,735 66	5,905,867 78	2,923 13	5,682,394 45	2,812 52	20
61,132,655 47	11,318 47	31,029,612 10	5,745 01	30,103,043 37	5,573 46	21
20,700 08	2,587 51	20,405 06	2,550 69	294 52	36 82	22
140,341 29	2,492 74	113,440 23	901 10	26,901 06	477 82	23
16,907 29	26,123 58	3,407 65	3,308 40	23,499 64	22,815 18	24
324,289 24	2,460 65	192,082 36	1,457 49	132,206 88	1,003 16	25
7,151,339 79	7,319 39	4,580,288 18	4,687 92	2,571,051 61	2,631 47	26
73,701 81	1,418 16	42,615 52	820 00	31,086 29	598 16	27
67,742 81	1,542 23	28,082 95	1,542 23	39,659 86	901 57	28
6,174 39	617 44	6,174 39	617 44	.....	.....	29
46,732 82	1,527 21	60,523 00	1,977 87	*13,790 18	*45 07	30
\$392,559.188 87	\$8,779 19	\$237,848,241 39	\$5,319 24	\$154,710,331 48	\$3,459 94	
30	30	30	30	30	30	

*Deficits.

44—R. R.

TRAIN MILEAGE.

Freight traffic, whole line, 1906—Continued.

Name of Company.	Miles run by passenger trains.	Miles run by freight trains.	Miles run by mixed trains.
Abbotsford & Northeastern.....		9,558	
Ahnapee & Western.....			42,568
Chicago, Milwaukee & St. Paul.....	11,578,780	15,908,492	1,268,655
Chicago & Northwestern.....	15,513,801	16,919,058	1,114,642
Chicago, St. P., Minneapolis & Omaha....	3,163,744	3,589,554	589,760
Chicago, Burlington & Quincy.....	14,395,262	15,742,307	1,277,655
Chicago, Lake Shore & Eastern.....			489,684
Illinois Central.....	11,388,699	17,209,387	430,192
Duluth, South Shore & Atlantic.....	902,902	1,194,013	13,913
Great Northern.....	6,581,780	7,836,217	396,674
Green Bay & Western.....	138,112	180,492	101,412
Hawthorne, Nebagamon & Superior.....		17,175	4,275
Hazelhurst & Southeastern.....			5,240
Iowa & Northern.....			11,768
Kewaunee, Green Bay & Western.....			48,938
Marquette, Tomahawk & Western.....			20,099
Minneapolis, St. P. & Sault Ste. Marie....	1,874,523	2,812,896	484,273
Northern Pacific.....	8,057,721	12,248,582	849,035
Wisconsin & Michigan.....	146,479	155,911	
Wisconsin Central.....	1,764,102	2,449,782	27,541
Wisconsin Western			34,667
Mineral Point & Northern.....			38,556
Totals	75,553,579	96,305,424	7,249,547
No. of roads reported.....	14	15	19

TRAIN MILEAGE.

Freight traffic, whole line, 1906—Continued.

Name of Company.	Total mileage earning revenue.	Miles run by switching trains.	Miles run by construction and other trains.	Grand total train mileage.
Abbotsford & Northeastern..	9,558	.....	.....	9,558
Ahnapee & Western.....	42,568	.....	.....	42,568
C., M. & St. P.....	28,755,927	.....	.....	28,755,927
Chicago & Northwestern.....	33,547,501	9,527,757	4,037,201	47,112,459
C., St. P., M. & O.....	7,343,058	1,770,462	460,264	9,573,784
Chicago, Burlington & Q.....	31,415,224	.....	.....	31,415,224
Chicago, L. S. & Eastern.....	489,684	5,846	.....	495,530
Illinois Central.....	29,028,278	7,083,530	702,814	36,814,622
Chl., Harvard & Geneva L.....	79,674	.....	.....	79,674
Duluth, S. S. & Atlantic.....	2,110,828	382,112	55,318	2,548,258
Great Northern.....	14,814,671	.....	1,127,506	15,942,177
Green Bay & Western.....	420,016	.....	.....	420,016
Hawthorne, Nebag & Sup....	21,450	8,500	4,500	34,450
Hazelhurst & Southeastern....	5,240	.....	.....	5,240
Iola & Northern.....	11,768	.....	.....	11,768
Kewaunee, Green Bay & W....	48,938	.....	.....	48,938
Marinette, Tomahawk & W...	20,099	2,484	.....	22,583
Mpols, St. Paul & Sault Ste. Marie	5,171,692	.....	152,060	5,323,752
Northern Pacific.....	21,155,338	.....	1,229,736	22,385,074
Wisconsin & Michigan.....	302,390	.....	62,325	364,715
Wisconsin Central.....	4,241,425	838,089	492,488	5,572,002
Mineral Point & Northern.....	38,556	.....	.....	38,556
Tota's	179,108,550	19,618,780	8,324,212	207,051,542
Number of roads reported....	28	8	10	23

FREIGHT TRAFFIC,

Car Mileage.

Name of Company.	Mileage of loaded freight cars —north or east.	Mileage of loaded freight cars —south or west.	Mileage of empty freight cars —north or east.	Mileage of empty freight cars —south or west.
1. Abbotsford & Northeastern	2,305	45,670	43,237	376
2. Ahnapee & Western.....	.....	.....	.....	.....
3. Chl., Milwaukee & St. P..	172,517,540	153,796,373	55,485,890	74,835,028
4. Chicago & Northwestern..	157,687,863	163,256,049	74,187,694	65,033,165
5. Chl., St. P., Mpls. & O....	29,548,655	33,400,182	14,815,788	8,723,850
6. Chl., Burl. & Quincy.....	.....	*381,373,238	.....	*170,638,451
7. Chicago, L. S. & Eastern..	5,965,283	3,212,077	2,156,377	5,031,551
8. Chl., Harv. & Geneva Lake	.....	.....	.....	.....
9. Illinois Central	185,706,347	167,756,131	51,764,848	73,759,356
10. Duluth, S. S. & Atlantic..	7,647,263	4,701,137	2,727,094	6,062,874
11. Great Northern.....	138,874,281	90,236,382	18,951,190	70,974,779
12. Fairchild & Northeastern..	.....	.....	.....	317
13. Green Bay & Western.....	1,141,126	1,554,863	317,873	130,596
14. Hawth'ne, Nebag'n & Sup'r	60,050	102,734	102,650	60,250
15. Hazelhurst & Southeastern.	7,510	981	981	7,510
16. Iola & Northern.....	1,959	3,046	1,916	706
17. Kewaunee, G. B. & W.....	134,416	182,839	83,643	22,112
18. Marinette Tomah'k & W...	.....	.....	.....	.....
19. Mpls., St. P. & S. Ste. M.	31,000,020	36,301,543	12,277,415	7,359,056
20. Northern Pacific	178,624,131	124,564,059	26,732,519	85,437,636
21. Stanley, Merrill & Phillips.	.....	.....	.....	.....
22. Winona Bridge Ry. Co.....	.....	.....	.....	.....
23. Wisconsin & Michigan.....	274,378	469,386	355,954	85,740
24. Wisconsin Central	23,963,643	25,636,296	11,212,528	7,720,781
25. Wisconsin Western	135,225	99,847	22,404	57,480
26. La Crosse & Southeastern..	.....	.....	.....	.....
27. Mineral Point & Northern..	.....	.....	.....	.....
Totals	933,291,994	1,186,512,833	271,240,001	576,041,295
Number of roads reported..	18	19	18	19

*Including loaded cars north or east.

WHOLE LINE, 1906—Continued.
and Tonnage.

Average number of freight cars in train.	Average number of loaded cars in train.	Average number of empty cars in train.	Average number of tons of freight in train.	Average number of tons of freight in each loaded car.	Mileage upon which based.	No.
10.00	5.00	5.00	124.00	25.00	15.16	1
.....	.....	.....	.....	.....	34.00	2
26.59	19.00	7.59	271.51	14.29	7,185.40	3
25.51	17.80	7.72	285.91	16.07	7,428.77	4
20.69	15.06	5.63	224.94	14.93	1,693.27	5
32.43	22.41	10.03	370.38	16.53	8,608.26	6
33.42	18.74	14.67	.....	.....	473.84	7
.....	.....	.....	.....	.....	11.00	8
27.14	20.03	7.11	353.22	17.64	4,423.87	9
17.50	10.22	7.28	188.07	18.40	592.69	10
38.75	27.83	10.92	544.71	19.57	5,150.56	11
.....	.....	.....	.....	.....	33.00	12
.....	.....	.....	.....	.....	225.00	13
15.18	7.58	7.59	189.54	21.22	30.00	14
3.24	1.62	1.62	29.35	17.85	11.00	15
.....	.....	.....	.....	.....	4.70	16
.....	.....	.....	.....	.....	36.70	17
.....	.....	.....	.....	.....	43.77	18
26.37	20.41	5.96	328.81	16.11	2,020.39	19
31.71	23.15	8.56	400.47	17.30	5,401.14	20
.....	.....	.....	.....	.....	56.30	21
.....	.....	.....	.....	.....	1.03	22
7.60	4.77	2.83	102.27	21.43	131.79	23
27.66	20.02	7.64	324.56	16.21	977.04	24
9.09	6.78	2.31	61.69	9.10	51.97	25
.....	.....	.....	.....	.....	43.99	26
.....	.....	.....	.....	.....	30.06	27
22.06	15.02	7.03	249.96	16.11	44,714.70	
16	16	16	15	15	27	

PASSENGER AND FREIGHT TRAFFIC, ETC., OF RAILROADS
SION FOR THE YEAR ENDING JUNE

Passenger

Name of Company.	Number of passen- gers carried earning revenue.	Number of passengers carried one mile.	Average distance carried.	Total passenger revenue.
1. Abbotsford & Northeastern	5,454	78,507	14.00	\$2,891 71
2. Ahnapee & Western.....	38,702	1,315,868	34.00	28,762 79
3. C., M. & St. P.....	.....	.....	.....	3,370,717 98
4. Chicago & Northwestern....	5,572,416	170,532,829	30.60	3,502,302 24
5. C., St. P., M. & O.....	1,329,707	63,576,831	47.81	1,516,671 61
6. Illinois Central.....	90,769	1,662,677	18.32	38,156 13
7. Duluth, S. S. & Atlantic....	100,406	5,595,014	55.72	113,795 47
8. Fairchild & Northeastern..	4,373	87,452	20.00	3,616 42
9. Great Northern.....	178,815	4,047,794	22.70	90,615 50
10. Green Bay & Western.....	192,200	4,797,500	24.96	126,584 91
11. Hawthorne, Nebag. & Sup..	928	27,840	25.00	232 00
12. Hazelhurst & Southeastern.	453	3,932	8.68	153 45
13. Iola & Northern.....	7,951	37,370	4.70	1,550 51
14. Kewaunee, G. B. & W.....	64,600	1,104,601	17.10	25,892 85
15. Marinette, Tomahawk & W	14,332	103,907	7.40	4,526 21
16. Mpls. St. P. & S. Ste. M....	282,538	14,161,861	50.00	323,686 30
17. Northern Pacific	273,427	7,042,045	25.75	165,435 06
18. Stanley, Merrill & Phillips	12,209	312,042	25.72	8,022 68
19. Wisconsin & Michigan.....	44,545	776,531	15.00	22,707 94
20. Wisconsin Central.....	1,055,728	54,986,711	52.08	1,171,636 82
21. Wisconsin Western.....	31,646	641,112	22.59	14,307 27
22. La Crosse & Southeastern..	.....	.....	.....	37,619 32
23. Mineral Point & Northern..	17,891	239,386	13.38	6,113 96
Totals* .....	.....	.....	.....	.....

*Totals omitted on account of incompleteness of reports.

DOING BUSINESS AS REPORTED TO THE RAILROAD COMMIS-
30, 1906, FOR WISCONSIN.

Traffic.

Average amount received from each passenger.	Average receipts per passenger per mile.	Estimated cost of car- rying each passenger per mile.	Total passenger earnings.	Passenger earnings per mile of road.	Passenger earnings per train mile.	No.
\$0.53020	\$0.03683	.....	\$3,598 93	\$237 39	\$0.037653	1
.74318	.02185	.....	34,711 42	1,020 92	.81543	2
.....	.....	.....	4,657,496 12	2,696 70	1.26512	3
.62851	.02054	.....	4,213,591 14	2,338 79	1.04484	4
1.14060	.02386	.....	1,765,576 07	.....	1.07893	5
.42037	.02295	.....	58,116 64	636 48	.64888	6
1.13336	.02034	.....	136,315 97	1,193 56	.90963	7
.82698	.04145	\$0.06036	5,201 03	157 60	.....	8
.50675	.02239	.....	105,243 71	2,792 35	1.37163	9
.65861	.02639	.....	153,693 47	683 08	.64166	10
.25000	.00833	.00450	232 00	7 73	.05426	11
.33874	.03079	.....	319 88	29 08	.06104	12
.19501	.04149	.....	1,833 92	390 19	.15584	13
.40082	.02344	.....	30,822 04	839 84	.62982	14
.31580	.04356	.....	5,860 33	133 88	.29157	15
1.14564	.02286	.....	423,523 46	1,190 81	.78244	16
.60504	.02349	.....	190,696 30	1,417 18	1.04253	17
.65710	.02570	.02078	8,089 18	143 68	.....	18
.50979	.02924	.....	24,794 49	336 05	.29561	19
1.10979	.02131	.....	1,420,399 10	1,688 36	.94870	20
.45210	.02232	.....	25,021 52	481 46	.72177	21
.....	.....	.....	40,623 37	.....	.....	22
.34172	.02553	.....	6,933 82	226 57	.17984	23
.....

PASSENGER AND FREIGHT, ETC.,

Freight

Name of Company.	Number of tons carried of freight earning revenue.	Number of tons carried one mile.	Average distance haul of one ton.	Total freight revenue.
1. Abbotsford & Northeastern	80,709	1,185,375	14.68	\$29,274 95
2. Ahnapee & Western.....	62,196	2,114,664	34.00	33,060 82
3. Chicago, Mil. & St. Paul....	.....	.....	.....	11,661,906 95
4. Chicago & Northwestern...	8,679,291	1,250,440,475	144.07	11,108,013 48
5. Chi., St. P., M. & O.....	4,015,152	548,726,673	136.66	4,056,979 93
6. Chi., Burlington & Quincy.	.....	.....	.....	.....
7. Chicago, L. S. & Eastern..	429,894	.....	.....	38,069 84
8. Illinois Central	161,293	5,001,083	31.01	65,513 39
9. Drummond & Southwestern	88,113	881,130	10.00	27,068 40
10. Duluth, S. S. & Atlantic...	427,356	28,206,724	66.00	214,542 00
11. Great Northern	9,093,537	182,870,219	20.10	1,051,014 01
12. Fairchild & Northeastern..	29,093	339,879	11.60	16,757 63
13. Green Bay & Western.....	321,760	34,496,890	107.21	450,047 88
15. Hawthorne, Nebagamon & Superior	351,640	11,779,940	30.00	57,697 14
16. Hazelhurst & Southeastern	32,844	151,801	4.62	15,712 61
17. Iola & Northern.....	10,686	50,224	4.70	4,868 91
18. Kewaunee, Green B. & W.	175,930	6,050,860	34.39	94,520 07
19. Marinette, Tom. & West...	67,235	941,290	14.00	54,112 87
20. Mpolis., St. P. & S. Ste. M.	1,866,537	306,832,403	164.00	1,581,916 25
21. Northern Pacific	2,008,643	36,288,815	18.07	369,255 59
22. Northwestern Coal Ry. Co.	314,183	794,883	2.53	20,700 08
23. Stanley, Merrill & Phillips	298,581	7,859,300	26.33	130,244 93
24. Wisconsin & Michigan.....	445,503	12,189,557	27.36	192,629 04
25. Wisconsin Central	4,070,888	687,437,130	168.87	4,449,238 94
26. Wisconsin Western	50,906	2,138,561	42.01	48,680 29
27. La Crosse & Southeastern..	.....	.....	.....	27,119 44
28. Roddis Lbr. & Veneer Co..	17,422	139,376	3.00	6,174 39
29. Mineral Point & Northern..	65,175	902,539	13.84	39,642 26

Totals omitted on account of incompleteness of reports.

WISCONSIN, 1906—Continued.

Traffic.

Average amount received for each ton of freight.	Average receipts per ton per mile.	Estimated cost of carrying one ton one mile.	Total freight earnings.	Freight earnings per mile of road.	Freight earnings per train mile.	No.
\$0.36271	\$.02470	\$.01899	\$29,274 95	\$1,931 96	\$3.06288	1
.53156	.01563	.....	33,060 82	972 85	.77666	2
.....	.....	.....	11,691,541 06	6,769 42	2.53508	3
1.27982	.00888	.....	11,143,967 63	6,185 56	2.54806	4
1.01042	.00739	.....	4,058,431 31	5,384 68	1.87755	5
.....	.....	.....	.....	.....	0.80166	6
.06855	.....	.....	38,069 84	1,964 39	.....	7
.40618	.01310	.....	65,876 16	721 46	0.72277	8
.50720	.03072	.02900	27,068 40	3,309 09	.....	9
.50222	.00761	.....	216,772 63	1,898 02	1.10906	10
1.15578	.00574	.....	1,052,398 38	27,922 35	8.28349	11
.57600	.04929	.03352	16,757 63	507 80	.....	12
1.39871	.01305	.....	450,047 88	2,000 21	1.59646	13
.16408	.00489	.15384	57,697 14	1,923 24	2.68984	15
.48601	.10035	.....	15,712 61	1,428 41	2.99805	16
.45563	.09694	.....	4,868 91	1,035 94	0.41374	17
.53726	.01562	.....	94,520 07	2,575 48	1.93142	18
.80483	.05749	.....	54,112 87	1,236 30	0.26922	19
.84751	.00516	.....	1,584,342 94	4,454 66	2.92827	20
.18383	.01018	.....	370,308 96	2,752 00	2.16688	21
.06588	.02445	.....	20,700 08	2,587 51	.....	22
.43621	.01657	.01361	130,244 93	2,313 41	.....	23
.43238	.01580	.....	192,629 04	2,610 85	2.15927	24
1.09294	.06467	.....	4,454,333 13	5,294 64	2.09490	25
.95628	.02276	.....	48,680 29	936 70	1.40423	26
.....	.....	.....	27,119 44	.....	.....	27
.35400	.04430	.04430	6,174 39	617 44	.....	28
.60824	.04392	.....	39,642 26	1,295 50	1.02818	29

PASSENGER AND FREIGHT TRAFFIC,

Passenger and

Name of Company.	Passenger and freight revenue.	Passenger and freight revenue per mile of road.	Passenger and freight earnings.	Passenger and freight earnings per mile of road.
1. Abbotsford & Northeastern	\$32,166 66	\$2,121 81	\$32,873 88	\$2,168 46
2. Ahnapee & Western.....	61,823 61	1,993 30	67,772 24	1,993 30
3. Chi., Mil. & St. Paul.....	15,032,624 93	8,703 92	16,349,037 18	9,466 12
4. Chicago & Northwestern..	14,610,315 72	8,109 58	15,357,564 77	8,524 35
5. Chicago, St. Paul, Minneap- olis & Omaha	5,573,651 54	7,395 05	5,824,007 38	7,727 22
6. Chi., L. S. & Eastern.....	.....	.....	.....	.....
7. Illinois Central	103,669 52	1,135 36	123,992 80	1,357 93
8. Drummond & Southwestern	.....	.....	.....	.....
9. Duluth, S. S. & Atlantic...	328,337 47	2,874 86	353,068 00	3,091 58
10. Fairchild & Northeastern..	20,374 05	614 36	21,958 66	668 44
11. Great Northern	1,141,629 51	30,289 99	1,157,637 09	30,714 70
12. Green Bay & Western.....	576,632 79	2,567 26	603,741 35	2,683 30
13. Hawthorne, Nebagamon & Superior	57,929 14	1,930 97	57,929 14	1,930 97
14. Hazelhurst & Southeastern	15,866 06	1,442 37	16,032 49	1,457 49
15. Iola & Northern.....	6,419 42	1,365 83	6,702 83	1,426 13
16. Kewaunee, Green Bay & Western	120,412 92	3,281 00	125,342 11	3,415 32
17. Marinette, Tomahawk & Western	58,639 08	1,339 70	59,973 20	1,370 18
18. Mpolis., St. P. & S. S. M..	1,905,602 55	5,357 93	2,007,866 40	5,645 47
19. Northern Pacific	534,690 64	3,973 62	561,005 26	4,169 18
20. Northwestern Coal Ry. Co.	.....	.....	.....	.....
21. Stanley, Merrill & Phillips	138,267 51	2,455 90	138,334 12	2,457 09
22. Wisconsin & Michigan.....	217,423 53	2,946 90	217,423 53	2,946 90
23. Wisconsin Central	5,620,875 26	6,681 26	5,874,722 94	6,982 99
24. Wisconsin Western	62,987 56	1,212 00	73,701 81	1,418 16
25. La Crosse & Southeastern.	.....	.....	.....	.....
26. Roddis Lbr. & Veneer Co..	6,174 39	617 44	6,174 39	617 44
27. Mineral Point & Northern..	45,756 21	1,495 30	46,576 08	1,522 09
Totals * .....	.....	.....	.....	.....

* Totals omitted on account of incomplete reports.

ETC., WISCONSIN, 1906.—Continued.

Freight Traffic.

Gross earnings from operation.	Gross earnings from operation per mile of road.	Expenses.	Expenses per mile of road.	Income from operation.	Income from operation per mile of road.	No.
\$34,812 84	\$2,263 34	\$22,513 18	\$1,485 04	\$11,799 16	\$778 31	1
67,772 24	1,993 30	.....	.....	.....	.....	2
16,409,416 84	9,501 08	9,577,482 94	5,545 38	6,881,933 90	3,857 70	3
15,395,421 54	8,545 36	9,674,282 93	5,369 79	5,721,138 61	3,175 56	4
5,923,069 65	7,858 66	3,792,642 30	5,032 03	2,130,427 35	2,826 26	5
82,567 92	4,260 47	60,809 91	3,137 77	21,758 01	1,122 70	6
124,851 28	1,867 33	147,415 71	1,614 45	*22,564 43	*247 12	7
27,068 40	3,309 09	25,678 02	3,139 12	1,390 38	169 97	8
353,644 64	3,096 44	306,616 40	2,684 67	47,028 24	411 77	9
22,204 66	672 86	16,674 10	506 28	4,275 57	129 56	10
1,281,666 60	34,005 48	612,872 45	16,260 87	668,794 15	17,744 61	11
609,370 52	2,708 31	392,713 61	1,745 39	216,656 91	962 92	12
60,969 14	2,032 30	51,969 21	1,732 30	8,999 93	299 99	13
16,032 49	1,457 49	6,677 85	607 07	8,706 15	791 46	14
6,702 83	1,426 13	4,947 45	1,052 65	1,755 38	373 48	15
126,726 80	3,453 05	85,908 90	2,340 84	40,817 99	1,112 21	16
60,028 20	1,371 44	53,825 25	1,229 72	6,202 95	141 71	17
2,015,095 67	5,665 79	1,036,407 60	2,914 04	988,265 52	2,778 68	18
595,408 26	4,424 85	515,430 18	3,830 49	79,978 08	594 36	19
20,700 08	2,587 51	20,405 56	2,550 69	294 52	36 82	20
140,341 29	2,492 74	50,731 81	901 10	26,901 06	477 82	21
246,828 77	3,345 44	141,626 18	1,919 54	105,202 59	1,425 89	22
5,913,149 14	7,028 67	3,870,845 69	4,601 08	2,042,303 45	2,427 59	23
73,701 81	1,418 16	42,615 52	820 00	31,086 29	598 16	24
67,742 81	.....	28,082 95	.....	39,659 86	.....	25
6,174 30	.....	.....	.....	.....	.....	26
46,732 82	1,527 21	60,523 00	1,977 87	*13,790 18	*45 07	27
.....

* Deficit.

PASSENGER AND FREIGHT TRAFFIC, WISCONSIN, 1906.—Continued.

Train Mileage, Etc.

Name of Company.	Miles run by passenger trains.	Miles run by freight trains.	Miles run by mixed trains.
Abbotsford & Northeastern.....		9,558	
Ahnapee & Western.....			42,568
Chicago, Milwaukee & St. Paul.....	3,323,279	4,253,734	358,182
Chicago & Northwestern.....	3,762,375	4,103,175	270,321
Chicago, St. Paul, Minneapolis & O..	1,362,799	1,887,952	273,605
Illinois Central	61,231	62,811	28,333
Duluth, South Shore & Atlantic.....	149,858	195,457	
Great Northern	76,695	127,013	34
Green Bay & Western.....	138,112	180,492	101,412
Hawthorne, Nebagamon & Superior..	17,175	4,275	
Hazelhurst & Southeastern.....			5,240
Iola & Northern.....			11,763
Kewaunee, Green Bay & Western....			48,933
Marinette, Tomahawk & Western....			20,099
Minneapolis, St. Paul & Sault Ste. M.	364,982	604,828	176,302
Northern Pacific	154,478	142,456	28,459
Wisconsin & Michigan.....	83,875	89,210	
Wisconsin Central	1,469,662	2,096,302	27,541
Wisconsin Western			34,667
Mineral Point & Northern.....			38,556
Totals *			

* Totals omitted on account of incomplete reports.

PASSENGER AND FREIGHT TRAFFIC, WISCONSIN, 1906.—Continued.

Train Mileage, Eac.

Name of Company.	Total mileage of trains earning revenue.	Miles run by switching trains.	Miles run by construction and other trains.	Grand total train mileage.
Abbotsford & Northeastern ...	9,558	.....	.....	9,558
Ahnapee & Western	42,568	.....	.....	42,568
Chi., Milwaukee & St. Paul...	7,935,195	.....	.....	7,935,195
Chicago & Northwestern	9,135,871	2,310,652	979,094	11,425,617
Chi., St. P., Mpls. & Omaha	3,524,356	754,866	238,398	4,517,620
Chi., Lake Shore & Eastern...	.....	126,200	61,320	187,520
Illinois Central	152,375	3,647	1,342	157,364
Duluth, S. S. & Atlantic	345,315	11,414	14,032	370,761
Great Northern	208,742	.....	16,313	2,220,055
Green Bay & Western	420,016	.....	.....	420,016
Hawthorne, Nebag. & Sup'r...	21,450	8,500	4,500	34,450
Hazelhurst & Southeastern ...	5,240	.....	.....	5,240
Iola & Northern	11,768	.....	.....	11,768
Kewaunee, Green Bay & W...	48,938	.....	.....	48,938
Marquette, Tomahawk & W...	20,099	2,484	.....	22,583
Mpls., St. P. & S. Ste. M....	1,146,112	.....	21,357	1,167,469
Northern Pacific	325,373	.....	17,480	342,853
Wisconsin & Michigan	173,085	21,683	39,720	234,488
Wisconsin Central	3,593,505	474,038	411,997	4,479,540
Wisconsin Western	34,667	.....	.....	34,667
Mineral Point & Northern	38,556	.....	.....	38,556
Totals ¹ .....	.....	.....	.....	.....

¹ Totals omitted on account of incomplete reports.

PASSENGER AND FREIGHT TRAFFIC.

Car Mileage,

Name of Company.	Mileage of loaded freight cars —north or east.	Mileage of loaded freight cars —south or west.	Mileage of empty freight cars —north or east.	Mileage of empty freight cars —south or west.
1. Abbotsford & Northeastern.	2,305	45,670	43,237	376
2. Ahnapee & Western				
3. Chi., Milwaukee & St. Paul				
4. Chicago & Northwestern ..	38,242,136	39,592,521	17,991,847	15,771,709
5. Chi., St. P., Mpls. & O. ¹	14,183,355	16,032,087	7,111,578	4,187,448
6. Illinois Central	321,953	320,348	156,599	133,150
7. Duluth, S. S. & Atlantic ..	1,168,531	591,493	349,943	864,413
8. Great Northern	3,119,848	1,094,435	284,525	2,171,829
9. Green Bay & Western	1,141,126	1,554,863	815,873	180,596
10. Hawthorne, Nebag. & Sup.	60,050	102,734	102,650	60,350
11. Hazelhurst & Southeastern.	7,510	981	981	7,510
12. Iola & Northern	1,959	3,046	1,916	706
13. Kewaunee, Green Bay & W.	134,416	182,839	83,643	22,115
14. Marinette, Tomahawk & W.				
15. Mpls., St. P. & S. Ste. M.	3,712,975	9,799,884	2,458,948	1,477,895
16. Northern Pacific	756,365	1,622,830	665,694	465,676
17. Wisconsin & Michigan	161,540	294,852	234,553	48,516
18. Wisconsin Central	20,822,127	21,987,133	9,241,295	6,736,858
19. Wisconsin Western	135,225	99,847	22,404	57,480
Totals ²				

¹ Proportional.

² Totals omitted on account of incomplete reports.

WISCONSIN, 1906.—Continued.

Tonnage, Etc.

Average number freight cars in train.	Average number of loaded cars in train.	Average number of empty cars in train.	Average number of tons of freight in train.	Average number of tons of freight in each loaded car.	Mileage upon which based.	No.
10.00	5.00	5.00	124.00	25.00	15.16	1
.....	.....	.....	.....	.....	84.00	2
.....	.....	.....	.....	.....	1,727.11	3
25.53	17.80	7.72	285.91	16.07	1,801.61	4
19.21	13.98	5.23	253.86	18.16	753.70	5
10.23	7.05	3.18	54.87	7.79	91.31	6
15.21	9.00	6.21	144.31	16.04	114.21	7
52.51	33.17	19.34	1,439.31	43.39	37.69	8
.....	.....	.....	.....	.....	225.00	9
15.18	7.58	7.59	139.54	21.22	30.00	10
3.00	1.62	1.62	29.35	17.85	11.00	11
.....	.....	.....	.....	.....	4.70	12
.....	.....	.....	.....	.....	36.70	13
.....	.....	.....	.....	.....	43.77	14
29.00	24.00	5.00	392.90	17.00	355.66	15
20.54	13.92	6.62	212.35	15.25	134.56	16
8.23	5.11	3.17	136.63	26.00	73.78	17
27.68	20.16	7.52	323.68	16.06	841.29	18
9.09	6.78	2.31	61.69	9.10	51.97	19
.....

WISCONSIN FREIGHT TRA

Freight Traffic Movement in Wisconsin (companies' material excluded) as repor

Name of Company.	Freight originating on this road in Wiscon- sin. (Whole tons.)	Grain.
		Freight rec'd from this road originating outside of Wis. and all other freight received from connecting roads and other car- riers. (whole tons.)
1. Ahnapee & Western	6,528	426
2. Chicago, Milwaukee & St. Paul.....	398,661	•
3. Chicago & Northwestern	220,122	204,939
4. Chicago, St. Paul, Minneapolis & Omaha.....	138,249	36,646
5. Illinois Central	752	3,646
6. Duluth, South Shore & Atlantic	1,145	11,348
7. Fairchild & Northeastern.....	1,220	110
8. Green Bay & Western.....	37,309	23,630
9. Hawthorne, Nebagamon & Superior.....		600
10. Hazelhurst & Southeastern.....		234
11. Iola & Northern	150	•
12. Kewaunee, Green Bay & Western.....	12,126	27,937
13. Marinette, Tomahawk & Western.....		1,276
14. Minneapolis, St. Paul & Sault Ste. Marie.....	302,490	2,700
15. Northern Pacific	162,023	403,231
16. Stanley, Merrill & Phillips.....	286	186
17. Wisconsin & Michigan	107	855
18. Wisconsin Central	56,836	89,206
19. Wisconsin Western	330	661
20. Bayfield, Lake Shore & Western	108	•
21. Mineral Point & Northern.....	564	85
Total	1,323,891	812,716

• Not given.

FFIC MOVEMENT, 1905.

ted to the Railroad Commission of Wisconsin for the year ending June 30, 1905.

		Flour.				No.
Total Freight Tonnage.		Freight originating on this road in Wisconsin (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
6,684	10.80	98	484	588	.94	1
388,661	5.91	101,968	*	101,968	1.57	2
425,061	5.32	15,542	58,134	73,676	.92	3
174,895	8.25	20,678	877	21,555	1.01	4
4,398	3.33	370	1,704	2,074	1.57	5
12,493	4.55	6,946	9,736	16,682	6.07	6
1,330	1.90	.....	.....	.....	.....	7
65,939	18.09	8,145	7,009	10,154	2.79	8
600	.19	.....	70	70	.02	9
234	.18	.....	58	58	.05	10
150	1.08	.....	494	494	3.56	11
40,063	22.34	1,607	968	2,575	1.44	12
1,276	1.30	.....	83	83	.06	13
305,180	16.32	257,422	5,969	263,391	14.09	14
565,259	31.35	8,268	4,393	12,661	.70	15
472	.25	65	278	343	.18	16
962	.28	27	900	927	.37	17
146,142	3.62	2,507	278,512	281,019	6.97	18
1,051	2.26	164	721	885	1.91	19
108	.40	31	.....	31	.11	20
649	4.46	30	229	259	1.78	21
2,136,607	7.71	418,868	370,619	789,487	2.85	....

FREIGHT TRAFFIC MOVEMENT

Name of Company.	Other Mill	
	Freight originating on this road in Wisconsin (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)
1. Ahnapee & Western		
2. Chicago,, Milwaukee & St. Paul.....	70,292	¹
3. Chicago & Northwestern	22,786	65,659
4. Chicago, St. Paul, Minneapolis & Omaha.....	9,901	561
5. Illinois Central	180	1,306
6. Duluth, South Shore & Atlantic.....	1,314	5,437
7. Fairchild & Northeastern		116
8. Green Bay & Western		
9. Hawthorne, Nebagamon & Superior		
10. Hazelhurst & Southeastern		404
11. Iola & Northern		
12. Kewaunee, Green Bay & Western.....		
13. Marinette, Tomahawk & Western.....		54
14. Minneapolis, St. Paul & Sault Ste. Marie.....	78,562	6,187
15. Northern Pacific	4,140	2,666
16. Stanley, Merrill & Phillips.....	99	139
17. Wisconsin & Michigan		
18. Wisconsin Central	2,129	27,655
19. Wisconsin Western	6	48
20. Bayfield, Lake Shore & W.....	9	
21. Mineral Point & Northern.....	9	12
Total	189,427	110,244

¹ Not given.

IN WISCONSIN, 1905—Continued.

Products.		Hay.				
Total Freight Tonnage.		Freight originating on this road in Wisconsin. (Whole tons.)	Freight received from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		No.
Whole tons.	Per cent.			Whole tons.	Per cent.	
.....	.....	6,947	.....	6,947	11.28	1
70,292	1.08	34,869	.....¹	34,869	.54	2
88,445	1.11	39,188	7,001	46,189	.58	3
10,462	.49	51,684	1,288	52,967	2.50	4
1,486	1.13	873	824	1,197	.91	5
6,751	2.46	2,06	2,950	3,156	1.15	6
116	.17	1,120	.....	1,120	1.60	7
.....	.....	7,872	73	7,445	2.04	8
.....	.....	.....	642	642	.20	9
404	.08	.....	349	349	.28	10
.....	.....	.....	10	10	.07	11
.....	.....	15,948	1,021	16,969	9.46	12
54	.06	.....	644	644	.68	13
84,749	4.53	8,496	1,933	10,429	.56	14
6,806	.38	801	3,482	4,283	.24	15
238	.13	492	.....	492	.26	16
.....	.....	.....	146	146	.04	17
20,784	.74	23,536	780	24,316	.60	18
54	.12	80	.....	30	.06	19
9	.03	294	.....	294	.11	20
21	.14	10	148	152	1.04	21
299,671	1.08	191,816	21,280	212,596	77	....

FREIGHT TRAFFIC MOVEMENT IN

Name of Company.	Tobacco.	
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight received from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)
1. Chicago, Milwaukee & St. Paul.....	41,766	.....¹
2. Chicago & Northwestern	6,481	710
3. Chicago, St. Paul, Minneapolis & Omaha.....	47	14
4. Illinois Central	55	13
5. Green Bay & Western	348	.....
6. Hazelhurst & Southeastern .....	.....	2
7. Kewaunee, Green Bay & Western.....	35	.....
8. Wisconsin Central	402	268
9. Wisconsin Western	2,253	153
Total	51,337	1,160

¹ Not given.

WISCONSIN, 1905—Continued.

		Cotton.				No.
Total Freight Tonnage.		Freight originating on this road in Wisconsin. (Whole tons.)	Freight received from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
41,766	.64	.....¹.....	.....¹.....	.....	.....	1
7,141	.09	.....²⁷.....	.....¹⁶⁴.....	.....¹⁹¹.....	.....	2
61	.01	.....	.....	.....	.....	3
68	.06	.....	.....	.....	.....	4
348	.10	.....	.....	.....	.....	5
2	.....	.....	.....	.....	.....	6
85	.02	.....	.....	.....	.....	7
670	.02	.....	.....	.....	.....	8
2,406	5.18	.....	.....	.....	.....	9
52,497	19	.....²⁷.....	.....¹⁶⁴.....	.....¹⁹¹.....	.....	.....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Fruit and	
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight received from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)
1. Ahnapee & Western	874	.....
2. Chicago, Milwaukee & St. Paul.....	117,173*
3. Chicago & Northwestern	184,258	30,898
4. Chicago, St. Paul, Minneapolis & Omaha.....	40,048	6,055
5. Illinois Central	735	904
6. Duluth, South Shore & Atlantic.....	178	3,045
7. Fairchild & Northeastern.....	1,359	40
8. Green Bay & Western	43,839	13,087
9. Hawthorne, Nebagamon & Superior.....	.....	16
10. Hazelhurst & Southeastern .....	.....	90
11. Iola & Northern	2,669	5,857
12. Kewaunee, Green Bay & Western	5,974	3,623
13. Marinette, Tomahawk & Western.....	.....	88
14. Minneapolis, St. Paul & Sault Ste. Marie.....	9,773	3,756
15. Northern Pacific	3,551	5,309
16. Stanley, Merrill & Phillips	115	19
17. Wisconsin & Michigan	588	651
18. Wisconsin Central	114,703	14,536
19. Wisconsin Western	152	211
20. Bayfield, Lake Shore & Western.....	37	.....
21. Mineral Point & Northern	1	24
Total	525,977	88,250

* Not given.

MOVEMENT, 1905—Continued.

Vegetables.		Live Stock.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
874	1.41	1,329	201	1,530	2.47	1
117,173	1.80	156,948	.....	156,948	2.41	2
215,247	2.70	121,177	11,021	132,198	1.66	3
46,103	2.18	80,170	4,304	34,474	1.63	4
1,639	1.24	14,435	650	15,085	11.43	5
3,223	1.17	258	320	578	.21	6
1,399	2.00	396	.....	396	.57	7
56,876	15.60	10,324	6,765	17,089	4.69	8
16	.01	15	5	20	.01	9
90	.07	3	9	12	.01	10
8,526	61.43	596	.....	596	4.29	11
9,597	5.35	2,573	660	3,233	1.80	12
88	.09	.....	.....	.....	.....	13
13,529	.72	5,568	439	6,007	.32	14
8,860	.49	946	1,165	2,111	.12	15
134	.07	68	.....	68	.05	16
1,180	.35	.....	.....	.....	.....	17
129,239	9.21	19,659	12,282	31,941	.79	18
363	.78	4,354	69	4,423	9.53	19
37	.14	.....	.....	.....	.....	20
25	.17	730	30	760	5.22	21
614,227	2.22	360,547	37,920	406,709	1.47	....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Dressed	
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road origi- nating out- side Wis., and all other freight re- ceived from connecting roads and other carriers. (Whole tons.)
1. Chicago, Milwaukee & St. Paul.....	2,124	.....¹
2. Chicago & Northwestern	71,716	3,754
3. Chicago, St. Paul, Minneapolis & Omaha.....	33	32
4. Illinois Central .....		.....
5. Duluth, South Shore & Atlantic.....		3,974
6. Hawthorne, Nebagamon & Superior.....		23
7. Hazelhurst & Southeastern		420
8. Minneapolis, St. Paul & Sault Ste. Marie.....	16,685	637
9. Northern Pacific	244	1,010
10. Stanley, Merrill & Phillips.....	94	9
11. Wisconsin Central	988	5,297
12. Wisconsin Western	2	53
13. Bayfield, Lake Shore & W.....	47	.....
14. Mineral Point & Northern	9	4
Total	91,942	15,213

¹ Not given.

MOVEMENT, 1905—Continued.

Meats.		Other Packing House products.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons).	Freight re- ceived from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
2,124	.08	20,895	.....¹	20,895	.81	1
75,470	.94	1,827	1,820	8,147	.04	2
65	.01	2,867	5,850	8,217	.89	3
.....	.....	18	.....	13	.01	4
3,974	1.45	.....	.....	.....	.....	5
23	.01	.....	4	4	.....	6
420	.83	.....	258	258	.20	7
17,322	.93	637	1,057	1,004	.09	8
1,254	.07	517	374	891	.05	9
108	.07	24	18	42	.08	10
6,285	.16	223	16,068	16,291	.40	11
55	.12	1	90	91	.20	12
47	.17	.....	.....	.....	.....	13
18	.09	.....	9	9	.06	14
107,155	39	26,504	24,548	51,052	.18	....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Poultry, Game	
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road origi- nating out- side Wis., and all other freight re- ceived from connecting roads and other carriers. (Whole tons.)
1. Ahnapee & Western	10	.....
2. Chicago, Milwaukee & St. Paul.....	1,577	.....¹
3. Chicago & Northwestern	3,244	2,957
4. Chicago, St. Paul, Minneapolis & Omaha.....	2,062	130
5. Illinois Central .....	.....	.....
6. Duluth, South Shore & Atlantic.....	.....	257
7. Green Bay & Western.....	4,143	89
8. Kewaunee, Green Bay & Western.....	1,506	2,281
9. Minneapolis, St. Paul & Sault Ste. Marie.....	213	2,338
10. Northern Pacific	15	690
11. Wisconsin Central	81	1,572
12. Wisconsin Western	28	1
13. Bayfield, Lake Shore & W.....	.....	.....
14. Mineral Point & Northern.....	1	1
Total	13,821	10,316

¹ Not given.

MOVEMENT, 1905—Continued.

and Fish.		Wool.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
10	.02	.....	.....	.....	.....	1
1,577	.02	2,313	.....¹	2,313	.04	2
6,201	.08	342	675	1,017	.01	3
2,182	.10	207	24	231	.01	4
.....	.....	23	.....	23	.02	5
257	.09	.....	4,456	4,456	1.62	6
4,232	1.16	38	.....	38	.01	7
3,787	2.11	.....	.....	.....	.....	8
2,551	.14	92	1,019	1,111	.06	9
705	.04	.....	3,937	3,937	.22	10
1,653	.04	228	579	807	.02	11
29	.06	105	8	113	.24	12
951	3.51	.....	.....	.....	.....	13
2	.01	1	.....	1	.01	14
24,137	.09	3,344	10,698	14,042	.05	....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Hides and	
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road origi- nating out- side Wis , and all other freight re- ceived from connecting roads and other carriers. (Whole tons.)
1. Ahnapee & Western	65	.....
2. Chicago, Milwaukee & St. Paul.....	17,691	.....¹
3. Chicago & Northwestern	23,994	13,856
4. Chicago, St. Paul, Minneapolis & Omaha.....	171	162
5. Illinois Central .....	.....	196
6. Duluth, South Shore & Atlantic.....	.....	21
7. Fairchild & Northeastern .....	.....	.....
8. Green Bay & Western .....	.....	.....
9. Iola & Northern .....	.....	.....
10. Kewaunee, Green Bay & Western.....	.....	.....
11. Marinette, Tomahawk & Western.....	285	572
12. Minneapolis, St. Paul & Sault Ste. Marie.....	1,810	2,918
13. Northern Pacific	26	176
14. Northwestern Coal Ry.....	.....	.....
15. Wisconsin Central	5,801	11,196
16. Wisconsin Western	51	.....
17. Mineral Point & Northern	4	1
Total	49,898	28,597

¹ Report not given.

MOVEMENT, 1905—Continued.

Leather.		Anthracite Coal.				
Total Freight tonnage.		Freight originating on this road in Wisconsin. (Whole tons.)	Freight re- ceived from this road origi- nating out- side Wis- consin and all other freight re- ceived from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		No.
Whole tons.	Per cent.			Whole tons.	Per cent.	
65	.10	.....	303	303	.49	1
17,691	.27	391,108	.....¹	391,108	6.02	2
87,350	.47	860,490	4,092	864,582	4.56	3
333	.08	125,924	606	126,530	5.97	4
195	.15	.....	3,997	3,997	3.03	5
21	.01	.....	178	178	.07	6
.....	.....	.....	81	81	.12	7
.....	.....	6,959	5,667	12,626	3.46	8
.....	.....	.....	131	131	.94	9
.....	.....	346	.....	346	.19	10
357	.97	.....	115	115	.12	11
4,728	.25	27	29,558	29,585	1.58	12
208	.01	.....	198,727	198,727	11.02	13
.....	.....	28,040	.....	28,040	12.06	14
16,997	.43	.....	38,890	38,890	.96	15
51	.11	8	234	242	.52	16
5	.08	18	3,058	3,076	21.13	17
78,495	23	919,920	285,637	1,198,557	4.32	....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Bituminous	
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight received from this road originating outside of Wisconsin and all other freight received from connecting roads and other carriers. (Whole tons.)
1. Ahnapee & Western	226	4,920
2. Chicago, Milwaukee & St. Paul	423,819	.....¹
3. Chicago & Northwestern	627,489	56,661
4. Chicago, St. Paul, Minneapolis & Omaha.....	200,117	19,587
5. Chicago, Lake Shore & Eastern .....	.....	2,318
6. Illinois Central .....	.....	32,785
7. Duluth, South Shore & Atlantic .....	.....	2,322
8. Fairchild & Northeastern .....	.....	699
9. Green Bay & Western	39,765	14,513
10. Hawthorne, Nebagamon & Superior.....	.....	44
11. Iola & Northern .....	.....	315
12. Kewaunee, Green Bay & Western	38,878	61
13. Marinette, Tomahawk & Western.....	.....	1,050
14. Minneapolis, St. Paul & Sault Ste. Marie.....	.....	32,734
15. Northern Pacific .....	.....	288,180
16. Northwestern Coal	204,381	.....
17. Stanley, Merrill & Phillips	279	3,140
18. Wisconsin & Michigan	2,273	23,643
19. Wisconsin Central .....	.....	358,436
20. Wisconsin Western	5	140
21. Bayfield, Lake Shore & W.....	204	.....
22. Mineral Point & Northern	189	2,340
Total	1,537,625	844,858

¹ Not given.

MOVEMENT, 1905—Continued.

Coal.		Coke.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight (received from this road originating outside of Wisconsin and all other freight re- ceived from connecting roads and other carriers. (Whole (tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
5,146	8.32	.....	.....	.....	.....	1
423,819	6.53	83,536	.....¹	83,536	1.29	2
684,150	8.57	65,089	19,152	84,241	1.05	3
219,704	10.87	1,806	23,239	25,045	1.18	4
2,318	.35	.....	.....	.....	.....	5
32,785	24.83	.....	354	354	.27	6
3,322	1.21	.....	179	179	.07	7
669	.96	.....	17	17	.02	8
54,278	14.88	.....	119	119	.03	9
44	.01	.....	.....	.....	.....	10
315	2.27	.....	.....	.....	.....	11
38,939	21.71	.....	.....	.....	.....	12
1,050	1.07	.....	.....	.....	.....	13
32,734	1.75	.....	954	954	.05	14
288,180	15.98	1,784	19,248	21,032	1.17	15
204,381	87.94	.....	.....	.....	.....	16
3,419	1.86	.....	.....	.....	.....	17
25,916	7.60	.....	.....	.....	.....	18
358,436	8.89	2,710	1,733	4,443	.11	19
145	.31	.....	.....	.....	.....	20
204	.75	.....	.....	.....	.....	21
2,529	17.37	.....	22	22	.15	22
2,382,483	8.59	154,925	65,017	219,942	.79	....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Ores.	
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wisconsin and all other freight re- ceived from connecting roads and other carriers. (Whole tons.)
1. Ahnapee & Western.....		
2. Chicago, Milwaukee & St. Paul.....	157,919	*
3. Chicago & Northwestern.....	463,859	75
4. Chicago, St. Paul, Minneapolis & Omaha.....	17,415	48
5. Chicago, Lake Shore & Eastern.....		13,800
6. Illinois Central	459	100
7. Duluth, South Shore & Atlantic.....	341	22,680
8. Green Bay & Western.....		
9. Iola & Northern.....		
10. Kewaunee, Green Bay & Western.....		
11. Marinette, Tomahawk & Western.....		
12. Minneapolis, St. Paul & Sault Ste. Marie.....		
13. Northern Pacific		31,747
14. Stanley, Merrill & Phillips.....		
15. Wisconsin & Michigan.....		
16. Wisconsin Central	422,744	747,202
17. Wisconsin Western		18
18. Mineral Point & Northern.....	1,876	1,451
Total	1,064,613	817,121

* Not given.

MOVEMENT, 1905—Continued.

		Stone, Sand and Other Like Articles.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin and all other freight re- ceived from connecting roads and other carriers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
.....	.....	1,315	174	1,489	2.41	1
157,919	2.43	396,117	.....*	396,117	6.10	2
463,934	5.81	346,014	21,025	367,039	4.60	3
17,463	.82	14,541	1,139	15,680	.74	4
13,800	2.07	.....	26,486	26,486	3.97	5
559	42	110	841	951	.72	6
23,021	8.37	31,649	392	32,041	11.66	7
.....	.....	659	2,781	3,440	.94	8
.....	.....	.....	75	75	.54	9
.....	.....	1,454	432	1,886	1.05	10
.....	.....	.....	43	43	.04	11
.....	.....	2,196	1,961	4,157	.22	12
31,747	1.76	13,215	6,338	19,553	1.08	13
.....	.....	79	63	142	.08	14
.....	.....	362	1,294	1,656	.49	15
1,169,946	29.01	90,124	4,094	94,218	2.34	16
18	.04	.....	50	50	.11	17
3,327	22.85	12	12	24	.17	18
1,881,734	6.79	897,847	67,200	965,047	3.48	

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Lumber and	
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight received from this road originating outside of Wisconsin and all other freight received from connecting roads and other carriers. (Whole tons.)
1. Abbotsford & Northeastern.....	51,250	2,795
2. Ahnapee & Western.....	5,785	3,522
3. Chicago, Milwaukee & St. Paul.....	1,786,237*
4. Chicago & Northwestern.....	2,139,664	413,054
5. Chicago, St. Paul, Minneapolis & Omaha.....	375,553	112,990
6. Chicago, Lake Shore & Eastern.....	.....	400
7. Illinois Central.....	2,131	14,228
8. Chippewa Valley & Northern.....	41,680	30,000
9. Drummond & Southwestern.....	46,615	.....
10. Duluth, South Shore & Atlantic.....	96,712	22,467
11. Fairchild & Northeastern.....	61,536	146
12. Green Bay & Western.....	35,736	22,384
13. Hawthorne, Nebagamon & Superior.....	317,710	.....
14. Hazelhurst & Southeastern.....	124,210	284
15. Iola & Northern.....	412	576
16. Kewaunee, Green Bay & Western.....	8,209	19,537
17. Marinette, Tomahawk & Western.....	63,312	23,780
18. Minneapolis, St. Paul & Sault Ste. Marie.....	747,431	48,953
19. Northern Pacific	260,211	89,417
20. Stanley, Merrill & Phillips.....	173,998	263
21. Wisconsin & Michigan.....	162,740	108,494
22. Wisconsin Central	658,925	218,782
23. Wisconsin Western	23,586	4,694
24. Bayfield, Lake Shore & Northern.....	24,870	.....
25. Chippewa Valley & Northern.....	†41,680	†30,000
26. Mineral Point & Northern.....	51	1,372
Total	7,250,244	1,168,138
Supt. not given.		

* Logs, 70 per cent.

† Logs, 72 per cent; lumber, 26 per cent of total.

‡ Estimated.

§ Logs, 66.58 per cent; 13.95 per cent lumber and shingles of total.

MOVEMENT, 1905.—Continued.

Forest Products.		Petroleum and Other Oils.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
54,045	90.00	.....	.....	.....	.....	1
9,307	15.05	.....	390	390	.63	2
1,786,237	27.50	8,570	*.....	8,570	.13	3
2,552,718	31.96	6,665	12,655	19,320	.24	4
488,543	23.05	161	7,932	8,093	.38	5
400	.06	.....	120	120	.02	6
16,359	12.39	56	764	820	.62	7
71,680	99.00	.....	.....	.....	.....	8
46,615	99.27	.....	.....	.....	.....	9
119,179	43.35	.....	147	147	.05	10
61,682	88.26	.....	97	97	.14	11
58,120	15.94	70	1,690	1,760	.48	12
317,710	*99.36	.....	89	89	.02	13
124,494	†98.47	.....	52	52	.04	14
988	7.12	.....	12	12	.09	15
27,746	15.47	305	257	562	.31	16
87,092	88.48	.....	.....	.....	.....	17
796,384	42.59	34	6,442	6,476	.35	18
349,628	29.39	1,759	9,084	10,843	.60	19
174,261	94.73	11	64	75	.03	20
271,234	\$79.54	.....	.....	.....	.....	21
877,707	21.77	679	27,198	27,877	.69	22
28,280	60.95	18	258	276	.59	23
24,870	91.81	7	.....	7	.03	24
†71,680	99.00	.....	.....	.....	.....	25
1,423	9.77	1	27	28	.19	26
8,418,382	30.38	18,336	67,251	85,614	.31	....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Sugar.	
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)
1. Ahnapee & Western.....		15
2. Chicago & Northwestern.....	22,110	1,281
3. Chicago, St. Paul, Minneapolis & Omaha.....	5,893	1,125
4. Illinois Central		1,495
5. Duluth, South Shore & Atlantic.....		1,256
6. Fairchild & Northeastern.....		109
7. Green Bay & Western.....	38	418
8. Hazelhurst & Southeastern.....		24
9. Kewaunee, Green Bay & Western.....	83	105
10. Minneapolis, St. Paul & Sault Ste. Marie.....		3,848
11. Northern Pacific	4,966	2,048
12. Stanley, Merrill & Phillips.....	23	4
13. Wisconsin & Michigan.....		350
14. Wisconsin Central	713	9,206
15. Bayfield, Lake Shore & Western.....	8	
Total	33,924	21,284

MOVEMENT, 1905—Continued.

Sugar.		Naval Stores.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
15	.02	.....	.....	.....	.....	1
23,891	.29	64	24	88	.....	2
7,108	.34	.....	.....	.....	.....	3
1,495	1.13	.....	.....	.....	.....	4
1,256	.46	.....	.....	.....	.....	5
109	.16	.....	.....	.....	.....	6
456	.15	.....	.....	.....	.....	7
24	.02	.....	.....	.....	.....	8
188	.11	.....	.....	.....	.....	9
3,848	.21	.....	.....	.....	.....	10
7,014	.39	.....	.....	.....	.....	11
27	.01	.....	.....	.....	.....	12
350	.10	.....	.....	.....	.....	13
9,919	.25	.....	.....	.....	.....	14
8	.03	.....	.....	.....	.....	15
55,208	.20	64	24	88	.....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Iron, Pig	
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)
1. Ahnapee & Western.....		
2. Chicago, Milwaukee & St. Paul.....	321,317	*
3. Chicago & Northwestern.....	95,588	45,658
4. Chicago, St. Paul, Minneapolis & Omaha.....	18,828	222
5. Chicago, Lake Shore & Eastern.....	111,549	1,719
6. Illinois Central		171
7. Duluth, South Shore & Atlantic.....	3,507	11,190
8. Green Bay & Western.....		
9. Hawthorne, Nebagamon & Superior.....		1
10. Minneapolis, St. Paul & Sault Ste. Marie.....	7,304	3,869
11. Northern Pacific	2,316	1,996
12. Stanley, Merrill & Phillips.....		
13. Wisconsin & Michigan.....		
14. Wisconsin Central	3,036	4,084
15. Wisconsin Western		
16. Bayfield, Lake Shore & Western.....		
17. Mineral Point & Northern.....		
Total	563,445	68,910

* Not given.

MOVEMENT, 1905—Continued.

and Bloom.		Iron and Steel Rails.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons	Per cent.	
.....	.....	.....	15	15	.02	1
321,317	4.95	*	*	*	.....	2
141,246	1.77	39,045	21,420	60,465	.76	3
19,050	.90	2,168	2,445	4,613	.21	4
113,268	16.98	63,325	81,601	144,926	21.73	5
171	.13	.....	.....	.....	.....	6
14,697	5.35	.....	343	343	.12	7
.....	.....	1,822	.....	1,822	.49	8
1	.....	.....	.....	.....	.....	9
11,173	.60	1,288	14,816	16,104	.86	10
4,312	.24	271	1,137	1,408	.08	11
.....	.....	549	175	724	.38	12
.....	.....	.....	8,862	8,862	2.60	13
7,120	.18	740	3,158	3,898	.10	14
.....	.....	33	287	329	.69	15
.....	.....	188	.....	188	.69	16
.....	.....	.....	21	21	.14	17
632,355	2.28	109,429	134,280	243,709	.88	

WISCONSIN FREIGHT TRAFFIC

Name of Company	Other Castings.	
	Freight originating on the road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road origi- nating out- side Wis- consin and all other freight re- ceived from connecting roads and other car- riers. (Whole tons.)
1. Ahnapee & Western	105	223
2. Chicago, Milwaukee & St. Paul	79,781	.....¹
3. Chicago & Northwestern.....	71,626	12,025
4. Chicago, St. Paul, Minneapolis & Omaha.....	2,573	6,664
5. Chicago, Lake Shore & Eastern.....	6,076	181,000
6. Illinois Central	206	807
7. Duluth, South Shore & Atlantic	905	2,644
8. Green Bay & Western	776	1,238
9. Hawthorne, Nebagamon & Superior .....	.....	3
10. Hazelhurst & Southeastern	8	15
11. Kewaunee, Green Bay & Western	445	285
12. Marinette, Tomahawk & Western .....	.....	91
13. Minneapolis, St. Paul & Sault Ste. Marie.....	1,771	5,068
14. Northern Pacific	1,855	2,274
15. Stanley, Merrill & Phillips.....	60	218
16. Wisconsin & Michigan .....	.....	.....
17. Wisconsin Central	5,538	10,356
18. Wisconsin Western	92	246
19. Bayfield, Lake Shore & W.....	73	.....
20. Mineral Point & Northern	59	167
Total	172,039	223,824

¹ Not given.

MOVEMENT, 1905.—Continued.

and Machinery.		Bar and Steel Metal.				No.
Total Freight Tonnage.		Freight originating on the road in Wisconsin. (Whole tons.)	Freight re- ceived from this road origi- nating out- side Wis- consin and all other freight re- ceived from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage,		
Whole tons.	Per cent.			Whole tons.	Per cent.	
328	.53	.....	.....	.....	.....	1
79,781	1.23	5,052	.....¹	5,052	.08	2
83,651	1.05	88,841	26,421	115,262	1.44	3
9,237	.43	64	284	348	.02	4
187,676	28.13	156,182	729	156,911	23.53	5
1,013	.77	348	800	1,148	.87	6
3,639	1.32	.....	1,626	1,626	.59	7
2,014	.55	482	563	1,045	.28	8
3	.....	.....	.....	.....	.....	9
23	.02	.....	.....	.....	.....	10
730	.41	1,250	253	1,503	.84	11
91	.09	.....	.....	.....	.....	12
6,839	.37	834	13,971	14,805	.79	13
4,129	.23	1,067	2,358	3,445	.19	14
278	.15	.....	.....	.....	.....	15
.....	.....	45	2,987	3,032	.89	16
15,894	.39	1,206	9,614	10,820	.27	17
338	.73	.....	1	1	.....	18
73	.27	.....	.....	.....	.....	19
226	1.55	.....	1	1	.01	20
395,963	143	255,391	59,608	314,999	114	....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Cement, Brick	
	Freight originating on the road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wis. and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)
1. Ahnapee & Western	1,084	656
2. Chicago, Milwaukee & St. Paul.....	170,088*
3. Chicago & Northwestern	187,700	32,894
4. Chicago, St. Paul, Minneapolis & Omaha	49,115	8,743
5. Chicago, Lake Shore & Eastern.....	.....	2,772
6. Illinois Central	532	4,015
7. Duluth, South Shore & Atlantic.....	907	1,992
8. Fairchild & Northeastern	16	630
9. Green Bay & Western	4,137	4,114
10. Hawthorne, Nebagamon & Superior.....	.....	16
11. Hazelhurst & Southeastern .....	.....	5
12. Iola & Northern	20	662
13. Kewaunee, Green Bay & Western.....	7,165	136
14. Marinette, Tomahawk & Western .....	.....	908
15. Minneapolis, St. Paul & Sault Ste. Marie.....	7,523	17,969
16. Northern Pacific	25,640	10,253
17. Stanley, Merrill & Phillips.....	50	407
18. Wisconsin & Michigan .....	.....	3,718
19. Wisconsin Central	39,582	24,150
20. Wisconsin Western	35	572
21. Bayfield, Lake Shore & Western.....	2	.....
22. Mineral Point & Northern.....	3	113
Total	493,599	114,725

*Not given.

MOVEMENT, 1905—Continued.

and Lime.		Agricultural Implements.				No.
Total Freight Tonnage.		Freight originating on the road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole line.	Per cent.	
1,740	2.81	45	117	162	.26	1
170,088	2.62	50,107	*	50,107	.77	2
220,594	2.76	24,338	4,451	28,789	.36	3
57,858	2.73	366	6,706	7,072	.33	4
2,772	.42					5
4,547	3.44	234	379	613	.46	6
2,899	1.06		50	50	.02	7
646	.92					8
8,251	2.27	214	1,557	1,771	.49	9
16	.01					10
5						11
682	4.91	10	72	82	.59	12
7,901	4.07	256	149	405	.23	13
908	.92					14
25,492	1.36	283	1,130	1,413	.08	15
35,893	1.99	142	116	258	.01	16
457	.24					17
3,718	1.09					18
63,732	1.58	1,285	15,427	16,712	.41	19
607	1.31	26	156	182	.39	20
2	2	.01				21
116	.80	4	50	54	.37	22
608,324	2.20	77,310	30,360	107,670	.39	

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Wagons, Carriages,	
	Freight originating on the road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tona.)
1. Ahnapee & Western .....	.....	191
2. Chicago, Milwaukee & St. Paul.....	36,284	.....¹
3. Chicago & Northwestern.....	35,200	14,195
4. Chicago, St. Paul, Minneapolis & Omaha.....	112	2,286
5. Illinois Central	96	164
6. Duluth, South Shore & Atlantic.....	.....	271
7. Green Bay & Western	62	75
8. Hazelhurst & Southeastern.....	.....	.....
9. Iola & Northern.....	.....	80
10. Kewaunee, Green Bay & Western.....	118	16
11. Marinette, Tomahawk & Western.....	.....	.....
12. Minneapolis, St. Paul & Sault Ste. Marie.....	55	113
13. Northern Pacific	186	41
14. Stanley, Merrill & Phillips.....	2	6
15. Wisconsin & Michigan .....	.....	.....
16. Wisconsin Central	739	2,268
17. Wisconsin Western	2	58
18. Bayfield, Lake Shore & W.....	111	.....
19. Mineral Point & Northern.....	38	8
Total	73,005	19,707

* Not given.

MOVEMENT, 1905.—Continued.

Tools, etc.		Wines, Liquors, Beers.				No.
Total Freight Tonnage.		Freight originating on the road in Wiscon- sin, (Whole tons.)	Freight received from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
191	.31	153	802	955	1.54	1
36,284	.56	549,600	.....*	549,600	8.46	2
49,395	.62	231,027	1,265	232,392	2.91	3
2,398	.11	882	8,109	8,991	.42	4
260	.20	99	16	115	.09	5
271	.10	155	1,526	1,681	.61	6
137	.04	3,138	423	3,561	.98	7
.....	.....	.....	70	70	.06	8
30	.22	.....	.....	.....	.....	9
134	.08	436	.....	436	.24	10
.....	.....	.....	611	611	.62	11
168	.01	1,838	2,441	4,279	.23	12
227	.01	462	5,755	6,217	.34	13
8	.01	12	.....	12	.01	14
.....	.....	.....	1,076	1,076	.31	15
2,997	.07	25,580	4,091	32,671	.81	16
55	.12	196	586	782	1.68	17
111	.40	.....	.....	.....	.....	18
46	.32	98	75	173	1.19	19
92,712	34	816,676	26,846	843,522	3.04	....

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Household Goods	
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wis., and all other freight rec'd from connecting roads and other car- riers. (Whole tons.)
1. Ahnapee & Western	372	59
2. Chicago, Milwaukee & St. Paul.....	28,601*
3. Chicago & Northwestern.....	74,842	2,968
4. Chicago, St. Paul, Minneapolis & Omaha.....	6,109	7,415
5. Illinois Central	170	125
6. Chippewa Valley & Northern.....	.....	.....
7. Drummond & Southwestern.....	.....	.....
8. Duluth, South Shore & Atlantic.....	314	274
9. Fairchild & Northeastern.....	100	74
10. Green Bay & Western.....	1,457	409
11. Hawthorne, Nebagamon & Superior.....	6	9
12. Hazelhurst & Southeastern.....	10	16
13. Iola & Northern	40	20
14. Kewaunee, Green Bay & Western.....	5,889	86
15. Marinette, Tomahawk & Western.....	33	.....
16. Minneapolis, St. Paul & Sault Ste. Marie.....	2,824	1,776
17. Northern Pacific	797	518
18. Stanley, Merrill & Phillips.....	36	24
19. Wisconsin & Michigan	10	1
20. Wisconsin Central	9,730	3,835
21. Wisconsin Western	294	268
22. Bayfield,, Lake Shore & W.....	61	.....
23. Mineral Point & Northern.....	89	67
Total	131,733	17,914

* Not given.

MOVEMENT, 1905—Continued.

and Furniture.		Merchandise.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
431	.70	1,779	16,059	17,838	28.83	1
28,601	.44	713,737	*	713,737	10.99	2
77,810	.97	386,995	45,167	432,162	5.41	3
13,524	.64	50,608	47,535	98,143	4.63	4
295	.22	10,230	17,278	27,508	20.84	5
.....	.....	.....	750	750	.01	6
.....	.....	343	.....	343	.73	7
588	.21	5,877	12,259	18,136	6.60	8
174	.25	911	614	1,525	218	9
1,866	.51	27,872	17,850	45,722	12.54	10
14	.01	43	443	486	.15	11
26	.02	.....	144	144	.12	12
60	.43	369	1,033	1,402	10.10	13
5,975	3.33	10,200	2,385	12,585	7.02	14
33	.03	612	1,244	1,856	1.89	15
4,600	.25	26,493	25,150	51,643	2.76	16
1,315	.07	.....	.....	.....	.....	17
60	.03	474	566	1,040	.56	18
11	.....	2,721	15,863	18,584	5.45	19
13,565	.34	73,975	85,890	158,965	3.94	20
562	1.21	759	2,247	3,006	6.48	21
61	.23	97	.....	97	.36	22
106	.73	159	295	454	3.12	23
149,677	.54	1,313,354	292,772	1,606,126	5.80	

WISCONSIN FREIGHT TRAFFIC

Name of Company.	Miscellaneous: Other tioned	
	Freight originating on this road in Wiscon- sin. (Whole tons)	Freight re- ceived from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)
1. Abbotsford & Northeastern.....	5,694	311
2. Ahnapee & Western	5,584	1,279
3. Chicago, Milwaukee & St. Paul.....	342,398	.....¹
4. Chicago & Northwestern.....	802,347	72,111
5. Chicago, St. Paul, Minneapolis & Omaha.....	525,977	112,673
6. Chicago, Lake Shore & Eastern.....	11,728	6,541
7. Illinois Central	8,914	3,931
8. Chippewa Valley & Northern.....	.....	.....
9. Drummond & Southwestern .....	.....	.....
10. Duluth, South Shore & Atlantic.....	.....	.....
11. Fairchild & Northeastern.....	246	274
12. Green Bay & Western	2,017	3,428
13. Hawthorne, Nebagamon & Superior .....	.....	.....
14. Hazelhurst & Southeastern	23	85
15. Iola & Northern	97	230
16. Kewaunee, Green Bay & Western	1,909	2,434
17. Marinette, Tomahawk & Western	865	2,760
18. Minneapolis, St. Paul & Sault Ste. Marie	53,853	94,681
19. Northern Pacific	32,354	175,439
20. Northwestern Coal Ry. Co.....	.....	.....
21. Stanley, Merrill & Phillips	1,236	347
22. Wisconsin & Michigan	405	2,963
23. Wisconsin Central	249,949	189,487
24. Wisconsin Western	1,049	934
25. Bayfield, Lake Shore & Western .....	.....	750
26. Mineral Point & Northern	270	768
Total	2,046,920	671,176

¹ Not given.

MOVEMENT, 1905.—Continued.

Commodities Not Men- Above.		Total Tonnage.				No.
Total Freight Tonnage.		Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wis., and all other freight received from connecting roads and other car- riers (Whole tons)	Total Freight Tonnage.		
Whole tons.	Per cent.			Whole tons.	Per cent.	
6,005	10.00	56,944	3,106	60,050	.....	1
6,863	11.09	32,029	29,836	61,865	.....	2
342,398	5.27	6,495,048	..... 1	6,495,048	.....	3
874,458	10.95	6,779,597	1,207,273	7,986,870	.....	4
638,650	30.13	1,694,409	425,186	2,119,595	.....	5
18,269	2.74	348,860	318,086	666,946	.....	6
12,845	9.73	40,521	91,492	132,013	.....	7
.....	.....	41,680	30,750	72,430	.....	8
.....	.....	46,958	.....	46,958	.....	9
.....	.....	150,504	124,340	274,844	.....	10
520	.74	66,904	2,977	69,881	.....	11
5,445	1.49	231,722	132,832	364,554	.....	12
.....	.....	317,773	1,965	319,738	.....	13
58	.05	124,254	2,169	126,423	.....	14
327	2.36	4,363	9,517	13,880	.....	15
4,343	2.42	116,712	62,626	179,338	.....	16
3,625	3.68	65,107	33,319	98,426	.....	17
148,539	7.49	1,535,497	334,387	1,869,884	.....	18
207,793	10.97	527,320	1,275,972	27,712,350	.....	.....
.....	.....	232,421	.....	232,421	.....	20
1,583	.86	178,052	5,934	183,986	.....	21
3,368	.99	169,228	171,803	341,031	.....	22
439,436	10.90	1,816,548	2,215,842	4,043,390	.....	23
1,983	4.27	33,639	12,760	46,399	.....	24
.....	.....	27,098	.....	27,098	.....	25
750	.01	41,680	30,750	72,430	.....	26
1,038	6.96	4,176	10,384	14,560	.....	27
2,711,096	9.78	21,179,044	6,533,306	1,803,292	.....	19

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906.

Freight Traffic Movement—Wisconsin (Companies' Material Excluded) as Reported to the Railroad Commission for year ending June 30, 1906—Products of Agriculture.

Name of Company.	Flour.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outaid of Wis., and all other freight received from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	6,349	321	6,670	10.72
Chl., Milwaukee & St. Paul	423,962	.....	423,962	5.86
Chicago & Northwestern	272,446	250,498	522,944	5.63
Chl., St. P., Mpls. & O.....	128,834	12,062	140,896	5.88
Illinois Central	1,064	2,684	3,748	2.34
Duluth, S. S. & Atlantic....	1,119	11,177	12,296	2.87
Fairchild & Northeastern...	913	139	1,052	3.62
Green Bay & Western	37,967	25,687	63,654	19.79
Hawthorne, Nebagamon & Superior .....	.....	528	528	.16
Hazelhurst & Southeastern.....	.....	104	104	.31
Iola & Northern	179	140	319	2.96
Kewaunee, Green Bay & W.	17,114	25,755	42,869	24.37
Marquette, Tomahawk & W.	.....	1,322	1,322	1.96
Minneapolis, St. Paul & S. Ste. Marie	200,113	3,186	203,299	10.89
Northern Pacific	71,657	434,695	506,352	25.21
Stanley, Merrill & Phillips.	536	357	893	.30
Wisconsin & Michigan	47	958	1,005	.23
Wisconsin Central	57,717	112,565	170,282	4.19
Wisconsin Western	277	152	429	.84
Total	1,220,834	882,300	2,102,634	7.00

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Products of Agriculture—Continued.

Name of Company.	Other Mill Products.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wis. and all other freight received from connecting roads and other car- riers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	34	494	528	.86
Chi., Milwaukee & St. Paul	122,528	.....	122,528	1.69
Chicago & Northwestern ...	15,545	88,000	96,605	1.06
Chi., St. P., Mpls. & O....	23,393	1,169	2,563	1.06
Illinois Central	373	1,993	2,366	1.46
Duluth, S. S. & Atlantic....	19,083	8,861	27,894	6.41
Fairchild & Northeastern....	.....	.....	.....	.....
Green Bay & Western	2,960	6,618	9,578	2.98
Hawthorne, Nebag. & Sup. ....	.....	128	128	.04
Hazelhurst & Southeastern....	.....	75	75	.23
Iola & Northern	65	454	519	4.86
Kewaunee, Green Bay & W.	1,791	1,987	3,778	2.15
Marinette, Tomahawk & W. ....	.....	193	193	.23
Mpls., St. P. & S. Ste. M.	270,752	4,051	274,803	14.73
Northern Pacific	7,193	5,012	12,205	.61
Stanley, Merrill & Phillips.	77	127	204	.07
Wisconsin & Michigan	155	812	967	.23
Wisconsin Central	5,290	1,315	1,559	7.27
Wisconsin Western	244	1,315	1,559	3.06
Total	469,433	406,487	873,920	2.91

WISCONSIN FREIGHT TRAFFIC MOVEMENT. 1906—Continued.

Products of Agriculture—Continued.

Name of Company.	Grain.			
	Freight- originating on this road in Wisconsin. (Whole tons.)	Freight received from this road originating outside of Wis. and all other freight received from connecting roads and other car- riers. (Whole tons)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western				
Chi., Milwaukee & St. Paul	82,138		82,138	1.14
Chicago & Northwestern ...	30,343	50,461	80,804	.87
Chicago, St. P., Mpls. & O.	11,382	426	11,808	.49
Illinois Central	92	1,015	1,107	.69
Duluth, S. S. & Atlantic ..	957	6,017	6,974	1.63
Fairchild & Northeastern..	13	206	219	.75
Green Bay & Western				
Hawthorne, Nebag. & Sup.				
Hazelhurst & Southeastern.		97	97	.30
Iola & Northern				
Kewaunee, Green Bay & W.				
Marinette, Tomahawk & W.				
Mpls., St. P. & S. Ste. M.	51,256	5,753	57,009	3.06
Northern Pacific	4,931	4,023	8,954	.45
Stanley, Merrill & Phillips.	67		67	.02
Wisconsin & Michigan	89	168	257	.06
Wisconsin Central	2,807	33,715	36,522	.90
Wisconsin Western	4	130	134	.26
Total	184,079	102,011	286,090	.95

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Products of Agriculture—Continued.

Name of Company.	Hay.			
	Freight originating on this road in Wiscon sin. (Whole tons.)	Freight rec'd from this road originating outside of Wisconsin, and all other freight rec'd from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	8,812	.....	8,812	14.17
Chi., Milwaukee & St. Paul	35,456	.....	35,456	.49
Chicago & Northwestern ...	53,341	3,572	56,913	.61
Chi., St. P., Mpls. & O....	51,903	1,373	53,176	2.22
Illinois Central	317	92	409	.26
Duluth, S. S. & Atlantic...	307	1,273	1,580	.37
Fairchild & Northeastern...	973	.....	973	8.84
Green Bay & Western.....	3,599	1,728	5,327	1.65
Hawthorne, Nebag. & Sup. ....	.....	726	726	.20
Iola & Northern	15	.....	15	.....
Kewaunee, Green Bay & W.	10,907	829	11,736	6.67
Marinette, Tomahawk & W.	.....	524	524	.78
Mpls., St. P. & S. Ste. M..	7,873	182	8,055	.43
Northern Pacific	38	2,968	3,026	.15
Stanley, Merrill & Phillips.	783	8	791	.27
Wisconsin & Michigan	106	520	626	.14
Wisconsin Central	27,151	765	27,916	.69
Wisconsin Western .....	.....	.....	.....	.....
Total	201,483	14,755	216,238	.72

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Products of Agriculture—Continued.

Name of Company.	Tobacco.			
	Freight originating on this road in Wiscon- sin, (Whole tons.)	Freight rec'd from this road originating outside of Wisconsin, and all other freight rec'd from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western				
Chi., Milwaukee & St. Paul	44,667		44,667	.69
Chicago & Northwestern ...	5,732	607	6,339	.07
Chi., St. P., Mpls. & O....	81		81	
Illinois Central	14	24	38	.02
Duluth, S. S. & Atlantic				
Fairchild & Northeastern				
Green Bay & Western	422		422	.13
Hawthorne, Nebag. & Sup.				
Hazelhurst & Southeastern		1	1	
Iola & Northern				
Kewaunee, Green Bay & W.		24	24	.01
Marquette, Tomahawk & W.				
Mpls., St. P. & S. Ste. M..	18	171	189	.01
Northern Pacific				
Stanley, Merrill & Phillips				
Wisconsin & Michigan				
Wisconsin Central	397	303	700	.02
Wisconsin Western	2,027	132	2,159	4.24
Total	58,858	1,263	54,690	.18

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Products of Agriculture—Continued.

Name of Company.	Fruits and Vegetables.			
	Freight originating on this road in Wiscon- sid. (Whole tons.)	Freight rec'd from this road ori inating outside of Wisconsin, and all other freight rec'd from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	741	.....	741	1.19
Chi., Milwaukee & St. Paul	80,539	.....	80,539	1.11
Chicago & Northwestern ...	159,093	37,573	196,666	2.13
Chi., St. P., Mpls. & O...	39,473	3,180	42,653	1.78
Illinois Central	237	1,046	1,283	.80
Duluth, S. S. & Atlantic....	103	4,350	4,453	1.04
Fairchild & Northeastern...	437	.....	437	1.50
Green Bay & Western	30,069	3,529	33,618	10.45
Hawthorne, Nebag. & Sup. ....	.....	17	17	.01
Hazelhurst & Southeastern. ....	.....	56	56	.17
Iola & Northern	5,293	.....	5,293	49.53
Kewaunee, Green Bay & W.	6,215	2,472	8,687	4.94
Marinette, Tomahawk & W.	.....	12	12	.01
Mpls., St. P. & S. Ste. M..	13,600	4,748	18,348	.98
Northern Pacific	3,623	8,377	11,999	.60
Stanley, Merrill & Phillips.	149	77	226	.06
Wisconsin & Michigan .....	.....	.....	.....	.....
Wisconsin Central	93,050	11,238	104,288	2.56
Wisconsin Western	115	210	325	.64
Total	432,756	76,885	509,641	1.77

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1908—Continued.
Products of Agriculture—Continued.

Name of Company.	Other Products of Agriculture.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wisconsin, and all other freight rec'd from connecting roads. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chi., Milwaukee & St. Paul	99,851	.....	99,851	1.38
Chicago & Northwestern ...	.....	184	184	.....
Mpls., St. P. & S. Ste. M.	154	1,079	1,226	.07
Northern Pacific .....	.....	36	36	.....
Wisconsin & Michigan	1,379	10,802	12,181	2.73
Wisconsin Central .....	.....	.....	.....	.....
Wisconsin Western	123	108	231	.45
Total	101,507	12,202	113,709	.38

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1908—Continued.
Products of Animals.

Name of Company.	Eggs.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wisconsin, and all other freight rec'd from connecting roads. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chl., Milwaukee & St. Paul	9,253	.....	9,253	.13
Chicago & Northwestern ...	.....	.....	.....	.....
Mpls., St. P. & S. Ste. M..	.....	.....	.....	.....
Northern Pacific .....	.....	.....	.....	.....
Wisconsin & Michigan .....	.....	.....	.....	.....
Wisconsin Central .....	.....	.....	.....	.....
Wisconsin Western	280	24	304	.60
Total	9,533	24	9,557	.08

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
Products of Animals—Continued.

Name of Company.	Dairy Products.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight rec'd from this road originating outside of Wisconsin, and all other freight rec'd from connecting roads. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chl., Milwaukee & St. Paul	55,223	.....	55,223	.76
Chicago & Northwestern	.....	.....	.....	.50
Mpls., St. P. & S. Ste. M.	3,839	279	4,118	.28
Northern Pacific	.....	.....	.....	.....
Wisconsin & Michigan	.....	.....	.....	.....
Wisconsin Central	11,355	1,244	12,599	.31
Wisconsin Western	607	8	705	1.38
Total	71,114	1,531	72,645	.24

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Products of Animals—Continued.

Name of Company.	Live Stock.			
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting roads. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	1,624	41	1,665	2.68
Chi., Milwaukee & St. Paul	143,376	.....	143,376	1.98
Chicago & Northwestern ...	112,745	9,779	122,526	1.31
Chi., St. P., Mpls. & O....	31,372	3,772	35,144	1.47
Illinois Central	12,471	1,685	14,156	8.78
Duluth, S. S. & Atlantic...	144	415	559	.13
Fairchild & Northeastern...	474	67	494	1.79
Green Bay & Western	10,116	1,499	11,615	3.61
Hawthorne, Nebag. & Sup.	69	106	175	.07
Hazelhurst & Southeastern .....	.....	7	7	.02
Iola & Northern	1,000	.....	1,000	10.20
Kewaunee, Green Bay & W.	2,269	122	2,385	1.36
Marinette, Tomahawk & W.	.....	.....	.....	.....
Mpls., St. P. & S. Ste. M..	6,027	907	6,934	.37
Northern Pacific	713	1,506	2,219	.11
Stanley, Merrill & Phillips.	396	.....	396	.13
Wisconsin & Michigan	11	12	23	.....
Wisconsin Central	22,705	17,884	40,589	1.06
Wisconsin Western	4,589	172	4,761	9.35
Total	350,139	37,974	388,112	1.29

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Products of Animals—Continued.

Name of Company,	Dressed Meats.			
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western				
Chi., Milwaukee & St. Paul	5,354		5,354	.07
Chicago & Northwestern ...	80,383	4,538	84,921	.91
Chi., St. P. Mpls. & O.				
Illinois Central				
Duluth, S. S. & Atlantic... ..	4,041	4,041		.95
Fairchild & Northeastern ..				
Green Bay & Western				
Hawthorne, Nebag. & Sup.				
Hazelhurst & Southeastern.		322	322	.93
Iola & Northern				
Kewaunee, Green Bay & W.				
Marquette, Tomahawk & W.		32	32	.02
Mpls., St. P. & S. Ste. M.. ..	13,749	1,165	14,914	.80
Northern Pacific	70	811	881	.04
Stanley, Merrill & Phillips.	63	15	78	.03
Wisconsin & Michigan				
Wisconsin Central	1,031	4,693	5,724	.14
Wisconsin Western	2	73	75	.15
Total	100,652	15,690	116,342	.89

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Products of Animals—Continued.

Name of Company.	Other Packing House Products.			
	Freight originating on this road in Wisconsin, (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western				
Chi., Milwaukee & St. Paul	20,096		20,096	.28
Chicago & Northwestern ...	2,216	2,463	4,679	.05
Chi., St. P., Mpls. & O....	4,143	7,803	11,946	.50
Illinois Central		25	25	.02
Duluth, S. S. & Atlantic...	56	783	839	.20
Fairchild & Northern...				
Green Bay & Western				
Hawthorne, Nebag. & Sup.		6	6	.01
Hazelhurst & Southeastern.		183	183	.56
Iola & Northern .....				.4.
Kewaunee, Green Bay & W.				
Marinette, Tomahawk & W.				
Mpls., St. P. & S. Ste. M..	6,926	88	7,014	.38
Northern Pacific	133	656	789	.04
Stanley, Merrill & Phillips.	22	24	46	.01
Wisconsin & Michigan				
Wisconsin Central	123	2,176	2,299	.06
Wisconsin Western	2	30	32	.06
Total	33,717	14,237	47,954	.16

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1905—Continued.
Products of Animals—Continued.

Name of company.	Poultry, Game and Fish.			
	Freight originating on this road in Wisconsin (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting roads. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	20	.....	20	.03
Chi., Milwaukee & St. Paul	1,905	.....	1,905	.03
Chicago & Northwestern ...	1,962	5,438	7,400	.03
Chi., St. P., Mpls. & O....	1,169	858	2,027	.03
Illinois Central	31	.....	31	.03
Duluth, S. S. & Atlantic...	.....	176	176	.04
Green Bay & Western	3,042	89	3,131	.97
Kewaunee, Green Bay & W.	1,502	917	2,419	1.37
Marinette, Tomahawk & W. ....	.....	.....	.....	.....
Mpls., St. P. & S. Ste. M..	183	2,972	3,155	.17
Northern Pacific	130	257	387	.08
Wisconsin & Michigan .....	.....	.....	.....	.....
Wisconsin Central	91	363	454	.01
Wisconsin Western	21	5	26	.05
Total	10,056	11,075	21,131	.07

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
Products of Animals—Continued.

Name of Company.	Wool.			
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chi., Milwaukee & St. Paul	3,914	.....	3,914	.05
Chicago & Northwestern		1,548	1,548	.03
Chi., St. P., Mpls. & O....	97	33	130	.01
Duluth, S. S. & Atlantic....		5,756	5,756	1.35
Green Bay & Western	156	.....	156	.00
Kewaunee, Green Bay & W.		32	32	.00
Mpls., St. P. & S. Ste. M..	122	46	168	.01
Northern Pacific		4,509	4,509	.23
Wisconsin Central	118	761	879	.03
Wisconsin Western	33	4	37	.07
Total	4,440	12,689	17,129	.06

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1908—Continued.

Products of Animals—Continued.

Name of Company.	Hides and Leather.			
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	41	.....	41	.07
Chi., Milwaukee & St. Paul	17,507	.....	17,507	.34
Chicago & Northwestern ...	18,854	12,802	31,656	.34
Chi., St. P., Mpls. & O....	513	255	768	.08
Illinois Central .....	.....	65	65	.04
Duluth, S. S. & Atlantic....	.....	104	104	.08
Marquette, Tomahawk & W.	1,163	2,177	3,340	4.97
Mpls., St. P. & S. Ste. M..	1,396	6,741	8,137	.44
Northern Pacific	95	238	333	.08
Wisconsin & Michigan .....	.....	82	82	.08
Wisconsin Central	5,284	12,500	17,844	.44
Wisconsin Western	55	2	57	.11
Total	44,908	35,026	79,934	.36

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
Products of Mines.

Name of Company.	Anthracite Coal.			
	Freight originating on this line in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wiscon- sin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western		5,160	5,160	8.80
Chi., Milwaukee & St. Paul	442,429		442,429	6.11
Chicago & Northwestern ...	382,536	3,848	386,384	4.15
Chi., St. P., Mpls. & O....	112,606	2,173	114,779	4.79
Illinois Central		5,943	5,943	8.66
Duluth, S. S. & Atlantic...		60	60	.02
Fairchild & Northeastern ..		131	131	.45
Green Bay & Western	7,008	2,977	10,075	3.13
Hawthorne, Nebag. & Sup.		46	46	.14
Holmes & Son Railway		68	68	.64
Kewaunee, Green Bay & W.	523	147	670	.38
Mpls., St. P. & S. Ste. M..	425	5,296	5,721	.31
Northern Pacific		258,908	258,908	12.89
Northwestern Coal Ry. Co.	34,181		34,181	10.88
Stanley, Merrill & Phillips.	415	5,670	6,085	2.03
Wisconsin Central		48,832	48,832	1.20
Wisconsin Western		190	190	.87
Total	980,213	338,946	1,319,159	4.39

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Products of Mines—Continued.

Name of Company.	Bituminous Coal.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wiscon- sin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chi., Milwaukee & St. Paul	468,199	.....	468,199	6.47
Chicago & Northwestern ...	736,155	47,398	783,553	8.43
Chi., St. P., Mpls. & O....	234,820	17,249	252,069	10.52
Illinois Central .....	.....	39,191	39,191	24.30
Duluth, S. S. & Atlantic....	517	6,318	6,318	1.60
Fairchild & Northeastern ..	.....	669	669	2.33
Green Bay & Western	42,104	14,689	56,793	17.65
Holmes & Son Railway .....	.....	71	71	.66
Kewaunee, Green Bay & W.	53,443	87	53,530	30.43
Marquette, Tomahawk & W.	.....	8,127	8,127	12.09
Mpls., St. P. & S. Ste. M..	2,508	80,322	82,830	4.44
Northern Pacific .....	.....	419,163	419,163	20.87
Northwestern Coal Ry Co.	280,002	.....	280,002	89.12
Wisconsin & Michigan	1,933	18,910	20,843	4.68
Wisconsin Central .....	.....	351,501	351,501	8.63
Wisconsin Western .....	.....	134	134	.26
Total	1,819,681	1,003,829	2,823,510	9.40

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
Products of Mines—Continued.

Name of Company.	Coke.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wiscon- sin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chi., Milwaukee & St. Paul	100,621	.....	100,621	1.39
Chicago & Northwestern ...	75,376	8,204	78,850	.84
Chi., St. P., Mpls. & O....	1,055	28,533	29,588	1.23
Chicago, L. S. & Eastern ..	.....	3,755	3,755	.87
Illinois Central .....	.....	156	156	.10
Duluth, S. S. & Atlantic...	808	7,917	8,785	2.06
Mpls., St. P. & S. Ste. M..	10	328	338	.02
Northern Pacific	4,114	21,766	25,880	1.29
Wisconsin & Michigan .....	.....	91	91	.02
Wisconsin Central	6,585	660	7,245	.18
Wisconsin Western .....	.....	49	49	.10
Total	188,629	66,459	255,088	.86

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
 Products of Mines—Continued.

Name of Company.	Ores.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wiscon- sin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chi., Milwaukee & St. Paul	203,305	.....	203,305	2.81
Chicago & Northwestern ...	319,756	16	419,772	4.52
Chi., St. P., Mpls. & O....	19,209	7,061	26,270	1.10
Illinois Central	245	136	383	.24
Duluth, S. S. & Atlantic...	.....	15,877	15,877	3.72
Mpls., St. P. & S. Ste. M..	.....	150	150	.01
Northern Pacific .....	.....	61,814	61,814	3.05
Wisconsin & Michigan .....	.....	53,409	53,409	11.90
Wisconsin Central	394,987	559,517	954,504	23.43
Total	1,037,502	697,483	1,734,984	5.77

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Products of Mines—Continued.

Name of Company.	Stone, Sand, and Other Like Material.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wiscon- sin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	1,841	102	1,943	3.12
Chi., Milwaukee & St. Paul	492,813	.....	492,813	6.81
Chicago & Northwestern ...	465,898	37,407	502,800	5.41
Chi., St. P., Mpls. & O....	10,157	1,889	12,046	.50
Chicago, L. S. & Eastern ..	.....	1,123	1,123	.26
Illinois Central	44	1,073	1,117	.60
Duluth, S. S. & Atlantic...	24,749	31,787	56,586	13.23
Green Bay & Western	1,832	4,615	6,447	2.00
Holmes & Son Railway .....	.....	54	54	.51
Kewaunee, Green Bay & W.	1,250	532	1,782	1.01
Mpls., St. P. & S. Ste. M..	3,768	2,887	6,655	.36
Northern Pacific	37,243	4,541	41,784	2.08
Stanley, Merrill & Phillips.	223	45	268	.09
Wisconsin & Michigan	557	3,879	4,436	.92
Wisconsin Central	84,284	14,111	98,395	2.42
Wisconsin Western .....	.....	70	70	.14
Total	1,124,154	104,115	1,228,269	4.09

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
Forest Products.

Name of Company.	Lumber, Lath and Shingles.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wiscon- sin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	2,437	2,641	5,078	8.16
Chi., Milwaukee & St. Paul	682,283	.....	682,283	9.43
Chicago & Northwestern ...	2,521,882	456,655	2,978,537	32.04
Chi., St. P., Mpls. & O....	362,839	94,393	456,732	19.01
Illinois Central	6,092	11,129	17,221	16.68
Chippewa Valley & Northern	22,540	.....	22,540	29.29
Duluth, S. S. & Atlantic...	80,175	30,261	110,436	25.54
Fairchild & Northeastern ..	13,869	180	13,999	48.13
Green Bay & Western	16,644	26,336	42,980	13.36
Hawthorne, Nebag. & Sup.	63,678	29	63,707	18.16
Hazelhurst & Southeastern.	28,989	385	29,374	89.44
Holmes & Son Railway	876	82	958	8.95
Kewaunee, Green Bay & W.	7,723	10,029	17,752	10.00
Mpls., St. P. & S. Ste. M..	735,885	64,000	799,885	42.85
Northern Pacific	48,968	72,623	121,591	6.06
Stanley, Merrill & Phillips.	50,821	140	50,961	17.07
Wisconsin & Michigan	86,816	19,269	56,085	12.57
Wisconsin Central	324,577	200,103	524,680	12.80
Wisconsin Western	8,674	1,791	10,465	20.56
Total	5,015,268	989,996	6,005,264	20.00

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906,—Continued.

Forest Products.—Continued.

Name of Company.	Other Products of Forest.			
	Freight originating on this line in Wisconsin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Abbotsford & Northeastern	68,634	4,004	72,638	90.00
Ahnapee & Western.....	649	.....	649	1.04
Chi., Milwaukee & St. Paul	1,092,843	.....	1,092,843	15.10
Chicago & Northwestern..	.....	.....	.....	.....
Chi., St. P., Mpls. & O....	.....	.....	.....	.....
Illinois Central.....	.....	.....	.....	.....
Chippewa River & Northern	22,140	.....	22,140	100.00
Chippewa Valley & N.....	23,620	.....	23,620	69.67
Drummond & Southwestern	86,810	.....	86,810	98.70
Duluth. S. S. & Atlantic..	84,449	9,354	93,803	21.95
Fairchild & Northeastern...	8,405	.....	8,405	28.88
Green Bay & Western.....	.....	.....	.....	.....
Hawthorne. Nebag. & Sup	285,114	.....	285,114	81.00
Hazelhurst & Southeastern	1,456	.....	1,456	4.43
Iola & Northern.....	.....	.....	.....	.....
Kewaunee, Green Bay & W	.....	.....	.....	.....
Marquette, Tomahawk & W	35,886	3,454	39,340	58.54
Mpls., St. P. & S. Ste. M..	.....	.....	.....	.....
Northern Pacific.....	155,454	65,257	220,711	10.99
Stanley, Merrill & Phillips	232,449	.....	232,449	77.85
Wisconsin & Michigan.....	170,707	103,519	274,226	61.55
Wisconsin Central.....	290,899	100,358	391,257	9.61
Wisconsin Western.....	18,876	2,183	21,059	41.37
Roddis Lbr & Veneer Co..	17,422	.....	17,422	100.00
Total	2,595,813	288,129	2,883,942	9.60

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Manufactures.

Name of Company.	Petroleum and Other Oils.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western.....		376	376	.00
Chi., Milwaukee & St. Paul	5,545		5,545	.08
Chicago & Northwestern..	8,420	12,929	21,349	.23
Chi., St. P. Mpls. & O....	108	7,607	7,715	.32
Illinois Central.....	18	790	808	.50
Duluth, S. S. & Atlantic..	14,087	7,798	21,885	5.12
Fairchild & Northeastern..		75	75	.26
Green Bay & Western.....	66	1,800	1,866	.58
Hawthorne, Nebag. & Sup		107	107	.03
Hazelhurst & Southeastern		39	39	.12
Iola & Northern.....		116	116	1.09
Kewaunee, Green Bay & W	399	325	724	.41
Marinette, Tomahawk & W		16	16	.01
Mpls., St. P. & S. Ste. M..	288	13,689	13,977	.76
Northern Pacific.....	4,359	8,741	13,100	.66
Stanley, Merrill & Phillips..	13	113	126	.04
Wisconsin & Michigan.....		1,290	1,290	.29
Wisconsin Central.....	992	32,289	33,281	.82
Wisconsin Western.....	5	260	265	.52
Total	34,300	88,360	122,660	.41

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
Manufactures—Continued.

Name of Company.	Sugar.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage	
			Whole tons.	Per cent.
Ahnapee & Western.....	.....	30	30	.05
Chicago & Northwestern..	20,395	3,118	23,513	.25
Chi., St. P. Mpls. & O....	3,302	1,591	4,893	.24
Illinois Central.....	.....	1,583	1,583	.08
Duluth, S. S. & Atlantic.....	.....	130	130	.02
Fairchild & Northeastern..	.....	92	92	.31
Green Bay & Western.....	1,034	1,505	2,539	.79
Hazelhurst & Southeastern	.....	28	28	.08
Kewaunee, Green Bay & W	551	125	676	.33
Mpls., St. P. & S. Ste. M..	15	9,249	9,264	.50
Northern Pacific.....	2,280	2,172	4,452	.23
Stanley, Merrill & Phillips.....	.....	41	41	.01
Wisconsin & Michigan....	3	2,468	2,471	.55
Wisconsin Central.....	2,214	10,114	12,328	.30
Wisconsin Western.....	.....	4	4	.01
Total	29,794	32,250	62,044	.21

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
Manufactures—Continued.

Name of Company.	Iron, Pig and Bloom.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chi., Milwaukee & St. Paul	*377,111	.....	*377,111	5.21
Chicago & Northwestern..	139,307	62,020	201,327	2.17
Chi., St. P., Mpls. & O....	33,703	108	33,811	1.41
Chi., L. S. & Eastern.....	125,267	921	126,188	29.35
Illinois Central.....	.....	556	556	.34
Duluth, S. S. & Atlantic.	1,266	4,592	5,858	1.37
Marinette, Tomahawk & W	38	296	329	.48
Mpls., St. P. & S. Ste. M	10,064	9,754	19,818	1.06
Northern Pacific	6,553	6,611	13,164	.68
Wisconsin & Michigan.....	.....	28	28	.01
Wisconsin Central.....	4,009	6,264	10,273	.25
Total	697,313	91,150	788,463	2.62

*Including other iron and steel.

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Manufactures—Continued.

Name of Company.	Iron and Steel Rails.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chicago & Northwestern..	40,153	24,136	64,289	.69
Chi., St. P., Mpls. & O....	2,352	14,794	17,146	.72
Chi., L. S. & Eastern.....	128	56,053	56,181	13.07
Illinois Central.....		24	24	.01
Duluth, S. S. & Atlantic..	320	19,601	19,921	4.66
Fairchild & Northeastern..		314	314	1.08
Green Bay & Western.....	768		768	.24
Hawthorne, Nebag. & Sup	350		350	.09
Hazelhurst & Southeastern	308		308	.94
Marinette, Tomahawk & W	38	10	48	.06
Mpls., St. P. & S. Ste. M..		13,505	13,505	.72
Northern Pacific	8,133	1,751	9,884	.49
Stanley, Merrill & Phillips	27	3	30	.01
Wisconsin & Michigan.....	378	604	982	.22
Wisconsin Central.....	7,374	10,984	18,358	.45
Wisconsin Western.....	97	223	320	.63
Total	60,426	142,002	202,428	.67

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Manufactures—Continued.

Name of Company.	Other Castings and Machinery.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all other freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western.....	42	164	206	.33
Chl., Milwaukee & St. Paul	99,471	.....	99,471	1.37
Chicago & Northwestern...	99,344	16,561	115,905	1.25
Chl., St. P., Mpls. & O....	3,441	11,649	15,000	.63
Chicago, L. S. & Eastern.....	.....	168	168	.04
Illinois Central.....	398	1,431	1,829	1.13
Duluth, S. S. & Atlantic..	555	4,141	4,696	1.10
Green Bay & Western....	278	935	1,213	.33
Hawthorne, Nebag. & Sup	123	110	233	.07
Hazelhurst & Southeastern	40	141	181	.56
Iola & Northern.....	5	11	16	.15
Kewaunee, Green Bay & W	338	268	606	.34
Marquette, Tomahawk & W	.....	59	69	.06
Mpls., St. P. & S. Ste. M	1,389	5,472	6,861	.37
Northern Pacific.....	3,315	3,388	6,703	.33
Stanley, Merrill & Phillips	161	172	333	.11
Wisconsin & Michigan....	806	1,689	2,495	.56
Wisconsin Central.....	8,071	13,079	21,150	.53
Wisconsin Western.....	47	151	198	.39
Total	217,824	59,589	277,413	.92

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
Manufactures—Continued.

Name of Company.	Bar and Sheet Metal.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wisconsin and all freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chi., Milwaukee & St. Paul	8,509	.....	8,509	.12
Chicago & Northwestern ...	120,397	51,545	171,942	1.85
Chi., St. P., Mpls. & O.....		1,035	1,035	.04
Chicago, L. S. & Eastern...	20,469	230	20,699	4.82
Illinois Central	263	1,450	1,713	1.06
Duluth, S. S. & Atlantic...		307	307	.07
Green Bay & Western.....	239	890	1,129	.35
Iola & Northern	21	17	38	.38
Kewaunee, Green Bay & W.	1,546	350	1,896	1.08
Mpls., St. P. & S. Ste. M..	1,572	13,268	14,840	.77
Northern Pacific	42	992	1,034	.05
Stanle, Merrill & Phillips....		4	4	.....
Wisconsin & Michigan	151	724	875	.20
Wisconsin Central	1,601	13,321	14,922	..
Wisconsin Western		8	8	.....
Total	154,810	84,136	238,946	.1

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Manufactures—Continued.

Name of Company.	Cement, Brick and Lime.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wisconsin, and all freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	963	720	1,683	2.71
Chi., Milwaukee & St. Paul	205,479	.....	205,479	2.84
Chicago & Northwestern....	170,840	50,772	227,612	2.45
Chicago, St. Paul, Mpls. & Omaha	42,654	13,117	55,771	2.33
Chi., Lake Shore & Eastern .....	.....	619	619	.14
Illinois Central	436	6,089	6,525	4.06
Duluth, S. Shore & Atlantic	1,280	3,398	4,678	1.10
Fairchild & Northeastern...	15	529	544	1.87
Green Bay & Western.....	3,131	3,611	6,742	2.10
Hawthorne, Nebagamon & Superior .....	.....	2	2	.....
Hazelhurst & Southeastern..	.....	97	97	.29
Iola & Northern .....	.....	496	496	4.64
Kewaunee, Green Bay & Western	6,321	36	6,357	3.62
Marinette, Tomahawk & Western	15	502	517	.75
Minneapolis, St. Paul & Sault Ste. Marie	7,468	26,540	34,008	1.82
Northern Pacific	19,014	26,839	45,853	2.26
Stanley, Merrill & Phillips..	2,946	182	3,128	1.05
Wisconsin & Michigan	248	3,021	3,269	.74
Wisconsin Central	42,763	37,903	80,666	1.98
Wisconsin Western	143	801	944	1.85
Total	509,716	175,274	684,990	2.28

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1908—Continued.

Manufactures—Continued.

Name of Company.	Agricultural Implements.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wisconsin, and all freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	20	138	158	.26
Chi., Milwaukee & St. Paul	59,774	.....	59,774	.88
Chicago & Northwestern	30,476	15,351	45,827	.49
Chicago, St. Paul, Minne- apolis & Omaha	184	7,526	7,710	.32
Illinois Central	141	651	792	.49
Fairchild & Northeastern ...	17	.....	17	.06
Green Bay & Western	249	1,306	1,555	.48
Iola & Northern	10	63	73	.68
Kewaunee, Green Bay & Western	364	96	460	.26
Minneapolis, St. Paul & Sault Ste. Marie.....	240	709	949	.06
Northern Pacific	96	165	261	.01
Stanley, Merrill & Phillips..	.....	10	10	.01
Wisconsin Central	1,049	17,785	18,834	.46
Wisconsin Western	99	200	299	.59
Total	97,719	44,000	136,719	.45

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Manufactures—Continued.

Name of Company.	Wagons, Carriages, Tools, Etc.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wisconsin, and all freight re- ceived from other con- necting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western		140	140	.23
Chi., Milwaukee & St. Paul	49,981		49,981	.69
Chicago & Northwestern	45,528	22,056	67,584	.73
Chicago, St. Paul Minne- apolis & Omaha	126	2,879	3,005	.18
Illinois Central	92	211	303	.19
Duluth S. Shore & Atlantic	51	173	224	.05
Fairchild & Northeastern....	10		10	.03
Green Bay & Western.....		40	40	.01
Kewaunee, Green Bay & Western	180	97	277	.16
Minneapolis St. Paul & Sault Ste. Marie	153	693	846	.05
Northern Pacific	212	165	377	.03
Stanley, Merrill & Phillips.	56	10	66	.02
Wisconsin Central	961	2,394	3,355	.08
Wisconsin Western	4	90	94	.18
Total	97,354	28,948	126,302	.42

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.
Manufactures—Continued.

Name of Company.	Wines, Liquors and Beers.			
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight received from this road originating outside of Wisconsin, and all freight re- ceived from other con- necting car- riers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western		916	916	1.47
Chl., Milwaukee & St. Paul	608,082		608,082	8.40
Chicago & Northwestern ...	262,943	1,276	264,219	2.84
Chicago, St. Paul, Minne- apolis & Omaha	1,335	9,194	10,529	.44
Illinois Central	15	143	158	.10
Duluth, S. Shore & Atlantic	189	1,775	1,964	.44
Green Bay & Western.....	3,657	167	3,824	1.19
Hazelnurst & Southeastern.....		64	64	.19
Kewaunee, Green Bay & Western	613		613	
Marinette, Tomahawk & Western		620	620	.99
Minneapolis, St. Paul & Sault Ste. Marie	2,126	2,061	4,187	.23
Northern Pacific	514	6,203	6,717	.34
Stanley, Merrill & Phillips.	67		67	.02
Wisconsin & Michigan		1,215	1,215	.27
Wisconsin Central	20,045	3,986	33,031	.81
Wisconsin Western	228	494	722	1.42
Total	908,814	28,114	936,928	3.12

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Manufactures—Continued.

Name of Company.	Household Goods and Furniture.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight received from this road originating outside of Wisconsin, and all freight re- ceived from other connec- ing carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	242	168	410	.66
Chi., Milwaukee & St. Paul	31,213	.....	31,213	.43
Chicago & Northwestern ..	95,331	4,434	99,765	1.07
Chicago, St. Paul, Minne- apolis & Omaha	8,336	8,826	17,162	.71
Illinois Central	203	192	400	.25
Duluth, S. Shore & Atlantic	76	380	456	.11
Fairchild & Northeastern ..	60	83	143	.19
Green Bay & Western.....	2,440	.855	3,404	1.03
Hawthorne, Nebagamon & Superior	2	2	4	.....
Hazelhurst & Southeastern.	3	12	15	.04
Iola & Northern	30	30	60	.56
Kewaunee, Green Bay & Western	531	150	681	.39
Minneapolis, St. Paul & Sault Ste. Marie.....	1,776	2,153	3,929	.21
Northern Pacific	1,001	763	1,764	.09
Stanley, Merrill & Phillips.	95	27	122	.04
Wisconsin & Michigan	80	44	124	.03
Wisconsin Central	1,452	4,508	14,050	.35
Wisconsin Western	516	225	741	1.46
Total	151,401	22,942	174,343	.58

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Miscellaneous Commodities.

Name of Company.	Merchandise.			
	Freight originating on this road in Wiscon- sin. (Whole tons.)	Freight re- ceived from this road originating out-side of Wisconsin, and all freight re- ceived from other connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Ahnapee & Western	1,342	18,023	19,365	31.13
Chi., Milwaukee & St. Paul	835,626	.....	835,626	11.55
Chicago & Northwestern....	477,761	55,340	533,101	5.73
Chicago, St. Paul Minne- apolis & Omaha	48,785	62,287	111,072	4.63
Illinois Central	11,132	10,794	21,916	13.58
Chippewa Valley & North- ern	800	.....	800	1.04
Drummond & Southwestern	1,303	.....	1,303	1.30
Duluth, S. Shore & Atlantic	10,038	20,979	31,017	7.26
Fairchild & Northeastern ..	657	474	1,131	3.85
Green Bay & Western.....	16,217	14,364	30,581	9.50
Hawthorne, Nebagamon & Superior	14	529	543	.16
Hazelhurst & Southeastern.	.....	153	153	.47
Iola & Northern	393	913	1,306	12.22
Kewaunee, Green Bay & Western	11,040	2,956	13,996	7.95
Marinette, Tomahawk & Western	1,024	1,154	2,178	3.27
Minneapolis, St. Paul & Sault Ste. Marie	27,685	30,671	58,356.	3.13
Stanley, Merrill & Phillips.	464	685	1,149	.38
Wisconsin & Michigan	2,051	2,436	4,487	1.01
Wisconsin Central	65,073	89,800	154,963	3.81
Wisconsin Western	1,042	2,279	3,321	6.52
Total	1,512,447	313,917	1,826,364	6.08

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Miscellaneous Commodities—Continued.

Name of Company.	Ice.			
	Freight originating on this road in Wiscon- sin. (Whole tons)	Freight re- ceived from this road originating outside of Wisconsin, and all freight re- ceived from other connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent
Chicago, Milwaukee & St. Paul	287,703	.....	287,703	3.93
Total	287,703	.....	287,703	3.93

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Miscellaneous Commodities—Continued.

Name of Company.	Salt.			
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all freight re- ceived from connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Chicago, Milwaukee & St. Paul	40,739	.....	40,739	.56
Fairchild & Northeastern ..	.....	104	104	.36
Minneapolis, St. Paul & Sault Ste. Marie	00	5,886	5,946	.32
Stanley, Merrill & Phillips ..	.....	82	82	.03
Wisconsin Central .....	.....	10,139	10,139	.25
Wisconsin Western	21	339	360	.71
Total	40,820	16,550	57,370	.19

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Miscellaneous Commodities—Continued.

Name of Company.	Miscellaneous—All Other Commodities.			
	Freight originating on this road in Wisconsin. (Whole tons.)	Freight re- ceived from this road originating outside of Wisconsin, and all freight re- ceived from other connecting carriers. (Whole tons.)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Abbotsford & Northern.	7,626	445	8,071	10.00
Ahnapee & Western	6,114	1,491	7,605	12.24
Chicago & Northwestern ...	1,005,606	89,636	1,095,242	11.79
Chicago, St. Paul, Minne- apolis & Omaha	730,371	166,661	897,032	37.43
Chl., Lake Shore & Eastern	10,942	¹ 210,219	221,161	51.45
Illinois Central	30,536	6,892	37,428	23.20
Fairchild & Northeastern ..	269	15	284	.97
Green Bay & Western	18,919	6,471	24,838	7.58
Hazelhurst & Southeastern..	37	26	63	.20
Iola & Northern	128	66	194	1.82
Kewaunee, Green Bay & Western	2,448	1,532	3,980	2.26
Marquette, Tomahawk & Western	8,589	1,970	10,599	15.72
Minneapolis, St. Paul & Sault Ste. Marie	73,102	104,001	177,103	9.48
Northern Pacific	32,379	171,916	204,295	10.17
Stanley, Merrill & Phillips .	787	159	946	.32
Wisconsin & Michigan	1,004	2,948	3,952	.89
Wisconsin Central	331,902	221,186	553,088	13.58
Wisconsin Western	154	680	834	1.64
Total	2,260,906	985,314	3,246,220	10.81

¹ Including billets 205,219 tons.

WISCONSIN FREIGHT TRAFFIC MOVEMENT, 1906—Continued.

Total of all Commodities.

Name of Company.	Total Tonnage.			
	Freight originating on this road in Wiscon- sin. (Whole tons)	Freight re- ceived from this road originating outside of Wisconsin, and all freight re- ceived from other connecting carriers. (whole t ns,)	Total Freight Tonnage.	
			Whole tons.	Per cent.
Abbotsford & Northeast...	76,260	4,449	80,709	.....
Ahnapee & Western.....	31,271	30,925	62,196	.....
C., M. & St. P.....	7,237,495	.....	7,237,495	.....
Chicago & Northwestern...	7,876,259	1,419,725	9,295,984	.....
Chicago, St. Paul, Minne- apolis & Omaha.....	1,907,143	489,652	2,396,795	.....
Chi, L. S. & Eastern.....	156,806	273,088	429,894	.....
Illinois Central	64,239	97,054	161,293	.....
Chippewa River & N.....	22,140	.....	22,140	.....
Chippewa Valley & N.....	76,960	.....	76,960	.....
Drummond & Southwestern	88,113	.....	88,113	.....
Duluth, S. S. & Atlantic...	226,252	201,104	427,356	.....
Fairchild & Northeastern.	26,065	3,028	29,093	.....
Green Bay & Western.....	203,049	118,711	321,760	.....
Hawthorne, Nebagamon & Superior	349,350	2,290	351,640	.....
Hazelhurst & Southeastern	30,833	2,011	32,844	.....
Iola & Northern.....	8,105	2,581	10,686	.....
Kewaunee, Green Bay & Western	127,062	48,868	175,930	.....
Marquette, Tomahawk & Western	46,748	20,487	67,235	.....
Minneapolis, St. Paul & Sault Ste. Marie.....	1,444,542	421,995	1,866,537	.....
Northern Pacific	412,259	1,596,384	2,008,643	.....
Northwestern Coal	314,183	.....	314,183	.....
Stanley, Merrill & Phillips	290,611	7,970	298,581	.....
Wisconsin & Michigan.....	216,523	228,980	445,503	.....
Wisconsin Central	1,832,957	2,237,928	4,070,885	.....
Wisconsin Western	38,375	12,531	50,906	.....
Roddis Lumber & Veneer Co. Ry.	17,422	.....	17,422	.....
Total	23,121,022	7,219,761	30,340,783	.....

EQUIPMENT—WHOLE LINE, 1905.

Of Railroads Wholly or in Part in the State of Wisconsin. Report to the Railroad Commission for the year Ending June 30, 1905.

Name of Company.	Loco tives.		Passenger and Other Cars.				Cars in Freight Service.				Cars in Company's Service.			Totals.								
	Passenger.	Freight.	Switching and leased.	First class passen- ger.	Second class pas- senger and emi- grant cars.	Dining, parlor and sleeping cars.	Combination bag- gage, express and passenger cars.	Box cars.	Flat cars.	Stock cars.	Coal and ore cars.	Refrige ator and other cars.	Derrick cars.	Other road cars.	Officer's and pay cars.	Caboose cars.	Locomotives.	Cars in pas-senger service.	Cars in freight serv- ice.	Other cars in com- pany's service.	Cars con-tributed to last freight service.	
Abbotsford & Northeastern.....	1	4	1	4	1
Ahnapee & Western.....	2	30	2	36	1
Chicago, Mil. & St. Paul....	194	651	172	261	209	110	393	28,973	4,651	2,955	1,828	3,019	13	102	14	495	1,017	973	41,406	624
Chicago & Northwestern....	289	767	251	628	48	50	408	27,960	4,538	4,075	8,894	5,894	24	7	326	667	1,307	1,134	51,361	1,024
C., St. P., M. & O.....	55	214	47	78	38	32	107	8,245	1,443	393	1,150	215	9	174	2	143	316	255	11,446	528
C., B. & Q.....	302	763	264	661	28	425	25,287	2,818	6,663	11,306	1,148	25	1,793	24	609	1,329	1,114	47,222	2,451
Chicago, L. S. & Eastern....	16	64	1,354	3,9	4	992	1,893	1	14	21	80	4,622	36
Illinois Central	241	755	162	350	152	27	243	28,467	2,762	1,143	19,270	2,503	29	1,753	13	619	1,158	772	54,145	2,414
Chl., Harv. & Geneva Lake.	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	3	.....	1
Chp. Valley & Northern.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	.....	.....
Drummond & Southwestern.	.....	3	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	1	3	.....	85	.....	1
Duluth, S. S. & Atlantic....	27	35	11	17	9	10	24	1,039	402	.....	93	967	3	148	.....	34	73	60	2,491	185	97
Dunbar & Wausaukee.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Fairchild & Northeastern..	.....	2	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	9	.....
Great Northern.....	141	437	77	213	.....	121	172	20,655	3,537	1,123	.....	3,342	55	665	19	419	655	506	28,757	1,158	.....
Green Bay & Western.....	9	10	3	7	4	.....	12	498	4	.....	.....	13	.....	.....	1	10	22	23	515	92	.....
Hawthorne, Nebag. & Sup...	1	4	1	.....	.....	.....	1	2	2	.....	.....	154	.....	.....	.....	1	6	1	158	2	.....
Hazelhurst & Southeastern..	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	63	.....	.....	.....	1	3	1	63	1	.....
Iola & Northern.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kewaunee, Green B. & W....	.....	2	.....	.....	.....	.....	.....	173	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	173	.....	.....
Marquette, Tom. & Western	.....	4	.....	.....	.....	.....	.....	2	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mpols., St. P. & Ashland....	.....	6	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mpols., St. P. & S. S. M....	39	90	12	34	23	23	41	8,195	1,064	96	56	290	3	168	.....	87	141	120	9,701	258	459

Roddis Lbr. & Veneer Co.	1	120	161	226	123	231	21,548	7,712	1,243	2,863	1,771	23	408	8	341	915	1	741	35,137	2	20
Northern Pacific	593	2									1,771					2					780
Northwestern Coal Ry. Co.											125		7			6		1	211		
Stanley, Merrill & Phillips.	6					1	8	78								1					9
Whitcomb & Morris	1							5								1			5		
Wisconsin Central	37	100	53	37	22	19	39	4,827	466	356	1,771	1	50		96	190		117	7,420		147
Wisconsin Western	3			1											1	3		1			1
Hillsboro & Northeastern	1						1	1	2							1		1	3		2
Superior & Southeastern	1															1					
Total	1,540	4,469	1,244	2,454	732	543	2,111	177,245	29,912	17,735	46,814	23,442	186	5,407	407	3,552	7,253	5,840	295,208		9,552

• Leased.

EQUIPMENT

Of railroads located wholly or in part in the state of Wisconsin. Report to the Railroad Commission for the year ending June 30, 1906.

Name of Company.	Locomotives.			Cars in Passenger Service.					Cars in Freight Service.						Other Cars in Company's Service.					Total.					
	Passenger.	Freight.	Switching.	Leased.	First class passenger cars.			Second class and immi- grant cars.	Combination baggage, ex- press, postal and other cars in passenger service.	Dining, parlor and sleep- ing cars.	Box c ars.	Flat cars.	Stock cars.	Coal cars.	Tank cars.	Refrigerator cars.	Other cars.	Gravel cars.	Derrick cars.	Caboose cars.	Other road cars.	L. comotives.	Cars in passenger service.	Cars in freight service.	Other cars in company's service.
1. Abbotsford & N. E.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
2. Ahnapee & Western.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2
3. Bayfield H. & G. W....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4. C., M. & St. P.....	206	640	170	.....	285	205	1	419	125	51	25,667	4,769	2,830	2,533	.....	1,931	1,699	15	14	486	176	1,016	1,034	39,429	691
5. C. & N. W.....	303	806	233	.....	665	48	.....	419	51	35	30,010	4,538	5,075	8,894	.....	1,838	4,556	254	26	702	79	1,342	1,183	54,911	1,061
6. C., St. P., M. & O....	62	224	47	.....	84	38	.....	111	35	31	8,245	1,560	393	1,386	.....	207	8	154	9	143	110	333	268	11,799	416
7. C., B. & Q.....	384	780	271	.....	643	.....	.....	494	31	.....	24,508	2,807	6,663	10,999	1	1,521	98	500	31	567	1,590	1,435	1,168	46,527	2,688
8. Chicago, L. S. & E....	.....	27	46	18	.....	.....	.....	.....	.....	.....	1,073	311	3	2,793	.....	.....	1,577	.....	1	33	20	91	.....	5,757	64
9. Chicago & Lake S....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
10. Illinois Central	242	779	172	.....	357	151	.....	246	28	.....	29,195	2,842	1,045	19,520	5	2,968	.....	609	30	652	1,418	1,193	782	55,575	2,709
11. Chippewa R. & N.....	.....	1	.....	.....	.....	.....	.....	3	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12. Chicago, H. & G. Lake	.....	.....	.....	.....	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13. Chippewa V. & N.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14. Drummond & S. W....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15. Duluth, S. S. & Atl..	27	35	11	.....	17	8	.....	24	12	.....	1,221	536	.....	137	.....	82	924	.....	.....	.....	.....	.....	.....	.....	.....
16. Dunbar & Wausaukee	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17. Fairchild & Northeast	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18. Great Northern	167	484	81	2	238	.....	.....	190	116	.....	21,359	3,916	1,208	.....	.....	606	3,388	364	60	419	382	734	544	30,477	1,445
19. Green Bay & Western	3	16	3	.....	7	.....	.....	13	.....	.....	496	24	.....	.....	.....	13	.....	42	.....	7	22	22	27	532	71
20. Hawthorne, N. & S....	1	4	1	.....	.....	.....	.....	1	.....	.....	2	2	.....	.....	.....	.....	154	1	.....	1	.....	6	1	158	2
21. Hazelhurst & S. E....	.....	1	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	63	.....	.....	1	.....	3	1	63	1

MILEAGE, 1905,

Mileage (Single Track) Operated by Railroads in Wisconsin as re

Name of Company.	Lines Represented by Capital Stock.		Line of proprietary companies.	Line operated under lease.
	Main line.	Branches and spurs.		
1. Abbotsford & Northeastern	15.16	.....	.....	.....
2. Ahnapee & Western	34.00	.....	.....	.....
3. Big Falls Railway Co.....	21.00	.....	.....	.....
4. Chl., Milwaukee & St. Paul	1 716.44	.....	.....	.....
5. Chicago & Northwestern....	963.85	748.72	16.06	.....
6. Chicago, St. Paul, Minne- apolis & Omaha.....	746.69	.....	.....	.....
7. Chl., Burlington & Quincy.	.....	222.57	.....	.....
8. Chl., L. Shore & Eastern...	.....	.....	.....	18.56
9. Chicago & Lake Superior....	8.00	.....	.....	.....
10. Illinois Central .....	.....	91.31	.....	.....
11. Chlp. River & Northern....	24.00	.....	.....	.....
12. Chl., Harvard & Geneva L..	5.50	.....	.....	.....
13. Chippewa Valley & Northern	10.00	.....	.....	.....
14. Drummond & Southwestern.	8.18	.....	.....	.....
15. Duluth, S. Shore & Atlantic	106.53	1.27	.....	.....
16. Dunbar & Wausaukee.....	13.50	.....	.....	.....
17. Fairchild & Northeastern....	33.00	.....	.....	.....
18. Great Northern .....	.....	.....	.....	37.79
19. Green Bay & Western	212.50	12.50	.....	.....
20. Hawthorne, Nebagamon & Superior	7.35	20.15	.....	.....
21. Hazelhurst & Southeastern..	11.00	.....	.....	.....
22. Iola & Northern	4.70	.....	.....	.....
23. Kewaunee, Green Bay & Western	36.70	.....	.....	.....
24. Lake Superior Terminal & Transfer	16.33	.....	.....	.....
25. Mattoon Railway Co.....	29.36	.....	.....	.....
26. Marinette, Tomahawk & W.	43.77	.....	.....	.....
27. Mpls., St. P. & Ashland....	30.50	15.25	.....	.....
28. Mpls. St. P. & St. Ste. M..	262.80	92.86	.....	.....
29. Northern Pacific	87.04	57.51	.....	.....
30. Northwestern Coal	8.00	.....	.....	.....
31. Robbins	20.00	10.00	.....	.....
32. Stanley, Merrill & Phillips.	32.80	7.64	.....	7.86
33. Winona Bridge .....	.54	.....	.....	.....
34. Wisconsin & Michigan	66.68	.....	.....	.....
35. Whitcomb & Morris.....	6.00	.....	.....	.....
36. Wisconsin Central	512.68	299.09	.....	.....
37. Wisconsin Western	51.97	.....	.....	.....
38. Bayfield, L. S. & W.....	.....	.....	.....	.....
39. Hillsboro & S. E.....	6.00	.....	.....	.....
40. Roddis Lum. & Veneer Co	.....	.....	.....	.....
41. La Crosse & S. E.....	38.24	.....	.....	.....
42. Superior & S. E.....	6.72	.....	.....	.....
Total	5,181.53	1,579.47	16.06	64.21

WISCONSIN.

ported to the Railroad Commission for the year ending June 30, 1905.

Line oper- ated under contract, etc.	New line constructed during year.	Total mileage excluding trackage rights.	Line oper- ated under trackage rights.	Rails.		No.
				Iron.	Steel.	
.....	15.16	.....	4.78	10.38	1
.....	34.00	.....	.....	34.00	2
.....	21.00	.....	.....	21.00	3
.....	1.55	1,716.44	8.98	.....	1,716.44	4
60.02	1,778.65	.....	18.35	1,760.30	5
.....	10.00	746.69	1.29	5.14	741.55	6
.....	222.57	.....	.....	222.57	7
.....	.37	18.56	.....	.....	18.56	8
.....	3.00	.....	.....	3.00	9
.....	91.31	.....	.....	91.31	10
.....	24.00	.....	.....	24.00	11
.....	5.50	.....	.....	5.50	12
.....	10.00	.....	.....	10.00	13
.....	8.18	.....	.....	8.18	14
.....	107.80	3.40	.....	107.80	15
.....	13.50	.....	.....	13.50	16
.....	33.00	.....	.....	33.00	17
.....	37.79	.....	.....	37.79	18
.....	225.00	.....	.....	225.00	19
.....	27.50	6.00	.....	27.50	20
.....	11.00	.....	.....	11.00	21
.....	4.70	.....	.....	4.70	22
.....	36.70	.....	.....	36.70	23
.....	16.33	.....	.....	16.33	24
.....	29.36	.....	.....	29.36	25
.....	43.77	.....	18.03	25.74	26
.....	45.75	.....	.....	45.75	27
.....	355.66	.....	.....	355.66	28
.....	144.55	.87	.18	144.37	29
.....	8.00	.....	.....	8.00	30
.....	4.00	30.00	.....	.....	30.00	31
.....	9.23	52.36	.....	.....	52.36	32
.....54	.....	.....	.54	33
.....	28.36	66.68	7.30	.....	66.68	34
.....	6.00	.....	.....	6.00	35
.....	812.37	28.92	66.25	746.12	36
.....	51.97	.....	.....	51.97	37
14.00	14.00	.....	.....	14.00	38
.....	5.00	.....	.....	5.00	39
10.00	10.00	.....	.....	10.00	40
1.80	40.04	1.80	.....	40.04	41
.....	6.72	.....	.....	6.72	42
89.82	49.51	6,931.15	58.47	112.73	6,931.15	

MILEAGE, 1906.

Mileage (Single Track) Operated by Railroads in Wisconsin as re

Name of Company.	Lines Represented by Capital Stock.		Line of proprietary company.	Line operated under lease.
	Main line.	Branches and spurs.		
1. Abbotsford & Northeastern.	15.16	.....	.....	.....
2. Ahnapee & Western	34.00	.....	.....	.....
3. Big Falls Ry. Co.....	21.00	.....	.....	.....
4. Chi., Mil. & St. Paul.....	1,722.77	.....	.....	.....
5. Chicago & Northwestern...	953.85	796.49	16.06	.....
6. Chicago, St. Paul, Minne- apolis & Omaha	756.69	.....	.....	.....
7. Chicago, Burl. & Quincy....	.....	222.57	.....	.....
8. Chicago, Lake Shore & East- ern .....	.....	.....	.....	19.33
9. Chicago & Lake Superior ..	3.00	.24	.....	.....
10. Illinois Central .....	.....	91.31	.....	.....
11. Chi., Harv. & Geneva L....	5.50	.....	.....	.....
12. Drummond & South Western	8.18	.....	.....	.....
13. Dul., S. Shore & Atlantic..	106.53	4.28	.....	.....
14. Dunbar & Wausaukee	13.50	.....	.....	.....
15. Chippewa River & Northern	21.00	.....	.....	.....
16. Fairchild & North Eastern..	33.00	.....	.....	.....
17. Green Bay & Western	212.50	12.50	.....	.....
18. Hawthorne, Nebagamon & Superior	7.35	26.15	.....	.....
19. Hazelhurst & Southeastern.	11.00	.....	.....	.....
20. Hillsboro & North Eastern	5.75	.....	.....	.....
21. Iola & Northern	4.70	.....	.....	.....
22. Kewaunee, Green B. & W.	36.70	.....	.....	.....
23. Lake Sup., T. & T. Ry. Co.	17.51	.....	.....	.....
24. Mattoon Ry. Co.	29.36	.....	.....	.....
25. Chippewa Valley & Northern	11.74	.....	.....	.....
26. Marinette, Tomahawk & Western	43.77	.....	.....	.....
27. Great Northern .....	.....	.....	.....	37.69
28. Mpls. St. P. & S. Ste. M.	262.80	92.86	.....	.....
29. Northern Pacific	86.85	57.75	.....	.....
30. Northwestern Coal	8.00	.....	.....	.....
31. La Crosse & Southeastern ..	40.81	.....	.....	.....
32. Mineral Point & Northern..	26.40	.....	.....	.....
33. Robbins	20.00	10.00	.....	.....
34. Roddis Lum. & Veneer Co.	.....	.....	.....	.....
35. Stanley, Merrill & Phillips.	37.66	8.17	.....	5.93
36. Winona Bridge .....	.54	.....	.....	.....
37. Wisconsin & Michigan	32.62	53.49	.....	.....
38. Whitcomb & Morris	6.00	.....	.....	.....
39. Wisconsin Central	512.68	299.69	.....	.....
40. Wisconsin Western	51.97	.....	.....	.....
41. Superior & Southeastern ...	6.72	.....	.....	.....
42. Mineral Point & Northern ..	26.40	.....	.....	.....
Total	5,194.01	1,675.50	16.06	63.00

WISCONSIN.

ported to the Railroad Commission for the year ending June 30, 1906.

Line operat d under contract.	New line constructed during year.	Total mileage excluding trackage rights.	Line operated under track- age rights.	Ra ls.		No.
				Iron.	Steel.	
.....	15.16	.....	4.06	11.10	1
.....	34.00	.....	.....	34.00	2
.....	21.00	.....	.....	21.00	3
.....	6.33	1,722.77	8.98	.....	1,722.77	4
60.02	47.77	1,826.42	.....	17.94	1,808.48	5
.....	10.00	756.60	1.28	3.13	753.56	6
.....	222.57	.....	.....	222.57	7
.....	.82	19.38	.....	.....	19.38	8
.....	3.24	.....	.....	3.24	9
.....	91.31	.....	.....	91.31	10
.....	5.50	.....	.....	5.50	11
.....	8.18	.....	.....	8.18	12
.....	3.01	110.81	3.40	.....	110.81	13
.....	13.50	.....	.....	13.50	14
.....	21.00	.....	.....	21.00	15
.....	33.00	.....	.....	33.00	16
.....	225.00	.....	.....	225.00	17
.....	33.50	.....	.....	33.50	18
.....	11.00	.....	.....	11.00	19
.....	5.75	.....	.....	5.75	20
.....	4.70	.....	.....	4.70	21
.....	36.70	.....	.....	36.70	22
.....	1.18	17.51	.....	.....	17.51	23
.....	29.36	.....	.....	29.36	24
.....	11.74	.....	.....	11.74	25
.....	43.77	.....	.....	43.77	26
.....	37.69	.....	.....	37.69	27
.....	355.66	.....	.....	355.66	28
.....	144.60	.87	.18	144.42	29
.....	8.00	.....	.....	8.00	30
1.80	42.61	.....	1.80	40.81	31
4.20	30.60	.....	.....	30.60	32
.....	30.00	.....	.....	30.00	33
10.00	10.00	.....	.....	10.00	34
4.54	56.30	.....	.....	56.30	35
.....54	.....	.....	.54	36
.....	86.11	6.68	.....	86.11	37
.....	6.00	.....	.....	6.00	38
.....	812.37	28.92	66.25	746.12	39
.....	51.97	.....	.....	51.97	40
.....	6.72	.....	.....	6.72	41
.....	26.40	4.20	.....	26.40	42
80.56	69.11	7,029.13	54.33	93.36	6,935.77	

MILEAGE, 1905—

Mileage (single track) operated by railroads doing business in Wisconsin

Name of Company.	Lines Represented By Capital Stock.		Line of proprietary companies.	Line operated under lease.
	Main line.	Branches and spurs.		
1. Abbotsford & Northeastern.	15.16	.....	.....	.....
2. Ahnapee & Western	34.00	.....	.....	.....
3. Big Falls Railway Co.....	21.00	.....	.....	.....
4. C., M. & St. P.....	6,897.57	.....	.....	.....
5. Chicago & Northwestern....	3,050.93	4,239.62	19.31	.....
6. C., St. P., M. & O.....	1,616.88	.....	.....	.....
7. C. B. & Q.....	822.41	7,536.14	.....	.....
8. Chicago, L. Shore & Eastern	109.87	.....	62.31	.....
9. Chicago & Lake Superior....	3.00	.....	.....	.....
10. Illinois Central	1,354.79	741.59	1,478.67	20.56
11. Chippewa River & Northern	24.00	.....	.....	.....
12. Chl., Harvard & G. Lake...	11.00	.....	.....	.....
13. Chippewa Valley & Northern	10.00	.....	.....	.....
14. Drummond & Southwest- ern	8.18	.....	.....	.....
15. Duluth, S. S. & Atlantic...	517.44	68.73	.....	.....
16. Dunbar & Wausaukee	13.50	.....	.....	.....
17. Fairchild & Northeastern....	33.00	.....	.....	.....
18. Great Northern .....	.....	.....	213.24	4,604.50
19. Green Bay & Western	212.50	12.50	.....	.....
20. Hawthorne, Nebag. & Sup..	7.35	20.15	.....	.....
21. Hazelhurst & Southeastern.	11.00	.....	.....	.....
22. Iola & Northern	4.70	.....	.....	.....
23. Kewaunee, Green Bay & W.	36.70	.....	.....	.....
24. Lake Sup. T. & T. Ry. Co.	16.33	.....	.....	.....
25. Mattoon Railway Co.....	29.36	.....	.....	.....
26. Marinette, Tomahawk & W.	43.77	.....	.....	.....
27. Mpls., St. P. & Ashland....	30.50	15.25	.....	.....
28. Mpls., St. P. & Ste. M.....	1,039.89	770.89	.....	.....
29. Northern Pacific	2,697.28	2,713.05	18.29	196.12
30. Northwestern Coal Ry. Co..	8.00	.....	.....	.....
31. Robbins Railway Co.....	20.00	10.00	.....	.....
32. Stanley, Merrill & Phillips.	32.80	7.64	.....	7.86
33. Winona Bridge Ry Co.....	1.03	.....	.....	.....
34. Wisconsin & Michigan	55.20	1.45	.....	.....
35. Whitcomb & Morris.....	6.00	.....	.....	.....
36. Wisconsin Central	585.69	332.01	.....	.....
37. Wisconsin Western	51.97	.....	.....	.....
38. Bayfield, L. S. & Eastern...	14.00	.....	.....	.....
39. Hillsboro & Southeastern...	5.00	.....	.....	.....
40. Roddis Lbr. & Veneer Co....	.....	.....	.....	.....
41. La Crosse & Southeastern...	38.24	.....	.....	.....
42. Superior & Southeastern ...	6.72	.....	.....	.....
Total	19,496.16	16,458.94	1,791.82	4,829.04

WHOLE LINE.

as reported to the Rai'road Commisssion for the year ending June 30, 1905.

Line oper- ated under contract, etc.	New line constructed during year.	Total mileage excluding trackage rights.	Line operated under trackage rights.	Rails.		No.
				Iron.	Steel.	
.....	.....	15.16	.....	4.78	10.38	1
.....	.....	34.00	.....	.....	34.00	2
.....	.....	21.00	.....	.....	21.00	3
.....	496.00	6,897.57	238.18	94.36	6,803.21	4
60.02	.....	7,369.88	38.25	103.28	7,266.60	5
.....	10.00	1,616.88	69.59	58.83	1,558.05	6
.....	63.27	8,358.55	203.09	58.38	8,300.17	7
.....	13.73	172.18	276.14	.....	172.18	8
.....	.....	3.00	.....	.....	3.00	9
759.88	18.55	4,355.49	.32	.....	4,355.49	10
.....	.....	24.00	.....	.....	24.00	11
.....	.....	11.00	.....	.....	11.00	12
.....	.....	10.00	.....	.....	10.00	13
.....	.....	8.18	.....	.....	8.18	14
.....	8.41	576.17	9.64	7.83	568.34	15
.....	.....	13.50	.....	.....	13.50	16
.....	.....	33.00	.....	.....	33.00	17
196.19	178.10	5,013.93	4.45	69.70	4,944.23	18
.....	.....	225.00	.....	.....	225.00	19
.....	.....	27.50	6.00	.....	27.50	20
.....	.....	11.00	.....	.....	11.00	21
.....	.....	4.70	.....	.....	4.70	22
.....	.....	36.70	.....	.....	36.70	23
.....	.....	16.33	.....	.....	16.33	24
.....	.....	29.36	.....	.....	29.36	25
.....	.....	43.77	.....	18.03	25.74	26
.....	.....	45.75	.....	.....	45.75	27
.....	181.05	1,810.69	18.52	.....	1,810.69	28
.....	29.04	5,624.74	.....	35.32	5,589.42	29
.....	.....	8.00	.....	.....	8.00	30
.....	.....	30.00	.....	.....	30.00	31
4.00	9.23	52.36	.....	.....	52.36	32
.....	.....	1.03	.....	.....	1.03	33
.....	36.86	56.65	8.52	.....	56.65	34
.....	.....	6.00	.....	.....	6.00	35
.....	.....	917.10	.....	82.09	835.01	36
.....	.....	51.97	.....	.....	51.97	37
.....	.....	14.00	.....	.....	14.00	38
.....	.....	5.00	.....	.....	5.00	39
10.00	.....	10.00	.....	.....	10.00	40
1.80	.....	40.04	.....	.....	40.04	41
.....	.....	6.72	.....	.....	6.72	42
1,031.89	1,044.24	43,607.85	872.70	532.60	43,075.25	....

MILEAGE, 1906.

Mileage (single track) operated by railroads doing business in
30, 1906—

Name of Company.	Line Represented by Capital Stock.		Line of proprietary companies.	Line operated under lease.
	Main line.	Branches and spurs.		
1. Abbotsford & Northeastern.	15.16	.....	.....	.....
2. Ahnapee & Western	34.00	.....	.....	.....
3. Big Falls Ry. Co.....	21.00	.....	.....	.....
4. Chl., Mil. & St. P.....	7,029.49	.....	.....	.....
5. Chicago & Northwestern....	3,049.92	4,286.08	19.31	.....
6. C., St. P., M. & O.....	1,627.98	.....	.....	.....
7. C., B. & Q.....	822.41	7,651.52	.....	.....
8. Chicago, L. S. & Eastern..	138.00	.....	.....	64.16
9. Chicago & Lake Superior....	1,354.79	741.59	1,479.13	20.56
10. Drummond & Southwestern	8.18	.....	.....	.....
11. Dunbar & Wausaukee	13.50	.....	.....	.....
12. Chippewa River & Northern	21.00	.....	.....	.....
13. Fairchild & Northeastern....	33.00	.....	.....	.....
14. Green Bay & Western	212.50	12.50	.....	.....
15. Hawthorne, Nebag. & Sup..	7.35	26.15	.....	.....
16. Hazelhurst & Southeastern.	11.00	.....	.....	.....
17. Hillsboro & Northeastern...	5.57	.....	.....	.....
18. Iola & Northern	4.70	.....	.....	.....
19. Kewaunee, Green Bay & W	36.70	.....	.....	.....
20. Lake Sup. T. & T. Ry. Co..	17.51	.....	.....	.....
21. Mattoon Ry. Co.....	29.36	.....	.....	.....
22. Chippewa Valley & Northern	11.74	.....	.....	.....
23. Marinette, Tomahawk & W.	43.77	.....	.....	.....
24. Northwestern Coal Ry. Co.	8.00	.....	.....	.....
25. La Crosse & Southeastern...	40.81	.....	.....	.....
26. Mineral Point & Northern..	26.40	.....	.....	.....
27. Robbins Ry. Co.....	20.00	10.00	.....	.....
28. Roddis Lbr. & Veneer Co...	.....	.....	.....	.....
29. Stanley, Merrill & Phillips..	37.66	8.17	.....	5.93
30. Wisconsin & Michigan	73.38	78.07	.....	.....
31. Whitcomb & Morris.....	6.00	.....	.....	.....
32. Wisconsin Central	585.00	332.01	.....	.....
33. Wisconsin Western	51.97	.....	.....	.....
34. Superior & Southeastern ...	6.72	.....	.....	.....
Total	15,404.84	13,146.09	1,498.44	90.65

WHOLE LINE.

Wisconsin as reported to the Railroad Commission for the year ending June whole line.

Line operated under con- tract, etc.	New line constructed during year.	Total mileage excluding trackage rights.	Line operated under trackage rights.	Rails.		No.
				Iron.	Steel.	
.....	15.16	.....	4.06	11.10	1
.....	34.00	.....	.....	34.00	2
.....	21.00	.....	.....	21.00	3
.....	132.86	7,029.49	228.18	83.15	6,946.34	4
60.02	45.45	7,475.33	38.25	89.88	7,325.45	5
.....	10.00	1,627.98	69.59	7.69	1,620.29	6
.....	61.15	8,473.93	203.09	69.72	8,404.21	7
.....	29.98	202.16	296.95	.....	202.16	8
844.52	4,440.59	18.55	.....	4,440.59	9
.....	8.18	.....	.....	8.18	10
.....	13.50	.....	.....	13.50	11
.....	21.00	.....	.....	21.00	12
.....	33.00	.....	.....	33.00	13
.....	225.00	.....	.....	225.00	14
.....	33.50	.....	.....	33.50	15
.....	11.00	.....	.....	11.00	16
.....	5.75	.....	.....	5.75	17
.....	4.70	.....	.....	4.70	18
.....	36.70	.....	.....	36.70	19
.....	1.18	17.51	.....	.....	17.51	20
.....	29.36	.....	.....	29.36	21
.....	11.74	.....	.....	11.74	22
.....	43.77	.....	.....	43.77	23
.....	8.00	.....	.....	8.00	24
1.80	42.61	.....	1.80	40.81	25
4.20	30.60	.....	.....	30.60	26
.....	30.00	.....	.....	30.00	27
10.00	10.00	.....	.....	10.00	28
4.54	56.30	.....	.....	56.30	29
.....	151.45	.....	.....	151.45	30
.....	6.00	.....	.....	6.00	31
.....	917.10	59.94	82.09	835.01	32
.....	51.97	.....	.....	51.97	33
.....	6.72	.....	.....	6.72	34
925.08	280.62	31,065.10	924.55	338.39	31,065.10	

TRACK MILEAGE, 1905.

Track mileage operated by railroads doing business in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905.

Name of Company,	Wisconsin.					Total.
	Miles of first track.	Miles of second track.	Miles of third track.	Miles of fourth track.	Miles of yard track, sidings, etc.	
Abbotsford & Northeastern....	15.16				.58	15.74
Ahnapee & Western	34.00				2.75	36.75
Big Falls Railway Co.....	21.00					21.00
C., M. & St. P.....	1,725.42	143.05	1.62		821.03	2,691.12
Chicago & Northwestern	1,778.60	158.60	3.46		821.52	2,762.18
C., St. P. M. & O.....	747.97	12.20			230.56	990.73
C., B. & Q.....	223.10	8.70			62.72	294.52
Chicago, L. S. & Eastern.....	18.56					18.56
Chicago & Lake Superior.....	3.00				.24	3.24
Illinois Central	91.31				11.04	102.35
Chippewa River & Northern...	24.00					24.00
Chi., Harvard & Geneva Lake	5.50				.50	6.00
Chippewa Valley & Northern..	10.00					10.00
Drummond & Southwestern...	8.18				12.92	21.10
Duluth, S. S. & Atlantic.....	111.20				14.96	126.16
Dunbar & Wausaukee	13.50					13.50
Fairchild & Northeastern.....	33.00				2.00	35.00
Great Northern	37.79	18.15			62.46	118.40
Green Bay & Western.....	225.00				28.63	253.63
Hawthorne, Nebag. & Sup....	27.50				2.00	29.50
Hazelhurst & Southeastern....	11.00				1.00	12.00
Iola & Northern	4.70				.68	5.38
Kewaunee, Green Bay & W....	36.70				6.20	42.90
Lake Sup. T. & T. Ry. Co....	16.33					16.33
Mattoon Railway Co.....	29.36					29.36
Marquette, Tomahawk & W....	43.77				5.00	48.77
Mpls., St. Paul & Ashland....	45.75					45.75
Mpls., St. P. & St. Ste. M....	355.66				64.31	419.97
Northern Pacific	145.42	.85			40.95	187.22
Northwestern Coal Ry. Co....	8.00					8.00
Robbins Railway Co.....	30.00					30.00
Stanley, Merrill & Phillips...	52.36					52.36
Winona Bridge Ry. Co.....	.54					.54
Wisconsin & Michigan	73.98					73.98
Whitcomb & Morris	6.00					6.00
Wisconsin Central	841.29	8.42			218.75	1,068.46
Wisconsin Western	51.97				3.83	55.80
Bayfield, L. S. & Western.....	12.00					12.00
Hillsboro & Northeastern	5.00				.75	5.75
La Crosse & Southeastern.....	41.84				1.97	43.81
Roddis Lumber & Veneer Co..	10.00					10.00
Superior & Southeastern	6.72				1.07	7.79
Totals	6,982.18	349.97	5.08		2,418.51	9,755.74

TRACK MILEAGE, 1905—Continued.

Track mileage operated by railroads doing business in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905.

Name of Company.	Whole Line.					Total.
	Miles of first track.	Miles of second track.	Miles of third track.	Miles of fourth track.	Miles of yard track, sidings, etc.	
Abbotsford & Northeastern....	15.16	.....	.....	.....	.58	15.74
Ahnapee & Western	34.00	.....	.....	.....	2.75	36.75
Big Falls Railway Co.....	21.00	.....	.....	.....	.....	21.00
C., M. & St. P.....	7,135.75	447.32	6.71	1.72	¹ 2,076.51	9,668.01
Chicago & Northwestern.....	7,408.13	808.39	25.68	22.22	2,645.92	10,910.34
C., St. P., M. & O.....	1,686.47	37.99	.....	.....	535.66	2,260.12
Chl., Burlington & Quincy....	8,561.64	523.11	23.55	.....	2,198.80	11,302.10
Chl., L. S. & Eastern	448.32	10.32	.....	.....	.....	458.64
Chicago & Lake Superior	8.00	.....	.....	.....	.24	3.24
Illinois Central	4,374.04	367.54	13.67	13.81	¹ 1,604.52	6,673.58
Chippewa River & Northern ..	24.00	.....	.....	.....	.....	24.00
Chl., Harvard & Geneva Lake	5.50	.....	.....	.....	.50	6.00
Chippewa Valley & Northern.	10.00	.....	.....	.....	.....	10.00
Drummond & Southwestern...	8.18	.....	.....	.....	.....	8.18
Duluth, S. S. & Atlantic.....	585.81	2.50	.....	.....	140.83	729.14
Dunbar & Wausaukee	13.50	.....	.....	.....	.....	13.50
Fairchild & Northeastern	33.00	.....	.....	.....	2.00	35.00
Great Northern	5,018.38	84.56	9.28	9.29	¹ 1,099.49	6,221.00
Green Bay & Western	225.00	.....	.....	.....	28.63	253.63
Hawthorne, Nebag. & Sup....	27.50	.....	.....	.....	2.00	29.50
Hazelhurst & Southeastern ...	11.00	.....	.....	.....	1.00	12.00
Iola & Northern	4.70	.....	.....	.....	.68	5.38
Kewaunee, Green Bay & W....	36.70	.....	.....	.....	6.29	42.99
Lake Sup. T. & T. Ry. Co....	16.33	.....	.....	.....	.....	16.33
Mattoon Railway Co.....	29.36	.....	.....	.....	.....	29.36
Marquette, Tomahawk & W....	43.77	.....	.....	.....	.....	43.77
Mpls., St. Paul & Ashland...	45.75	.....	.....	.....	.....	45.75
Mpls., St. P. & S. Ste. M....	1,829.21	.....	.....	.....	254.37	2,083.58
Northern Pacific	5,676.26	114.91	.....	.....	1,375.18	7,166.35
Northwestern Coal Ry. Co....	8.00	.....	.....	.....	.....	8.00
Robbins Railway Co.....	30.00	.....	.....	.....	.....	30.00
Stanley, Merrill & Phillips...	52.36	.....	.....	.....	.....	52.36
Winona Bridge Ry. Co.....	1.03	.....	.....	.....	.....	1.03
Wisconsin & Michigan	131.00	.....	.....	.....	.....	131.00
Whitcomb & Morris	6.00	.....	.....	.....	.....	6.00
Wisconsin Central	977.04	42.53	7.65	7.65	265.53	1,300.40
Wisconsin Western	51.97	.....	.....	.....	3.83	55.80
Bayfield, Lake Shore & W....	12.00	.....	.....	.....	.....	12.00
Hillsboro & Northeastern.....	5.00	.....	.....	.....	.75	5.75
La Crosse & Southeastern ...	41.84	.....	.....	.....	1.97	43.83
Roddis Lumber & Veneer Co..	10.00	.....	.....	.....	.....	10.00
Superior & Southeastern	6.72	.....	.....	.....	1.07	7.79
Total	44,664.42	2,739.17	86.54	54.69	12,244.10	59,788.92

¹ Including 41.54 miles "Connecting track."

² Additional main track 45.08 miles including 41.54 miles "Connecting track."

³ Including 2.32 miles 5th track, 1.44 miles 6th track.

TRACK MILEAGE, 1906.

Track mileage operated by railroads doing business in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1906.

Name of Company.	Wisconsin.					Total.
	Miles of first track.	Miles of second track.	Miles of third track.	Miles of fourth track.	Miles of yard tracks, sidings, etc.	
Abbotsford & Northeastern ...	15.16				.58	15.74
Ahnapee & Western	34.00				2.75	36.75
Big Falls Railway Co.....	21.00					21.00
Chl., Milwaukee & St. Paul...	1,731.75	143.05	1.62	14.30	855.46	2,746.18
Chicago & Northwestern	1,826.42	158.60	3.46		883.03	2,871.51
Chl., St. P., Mpls. & Omaha	757.97	18.39			235.26	1,011.62
Chicago, Burlington & Quincy	223.10	8.70			65.43	297.23
Chicago, L. S. & Eastern.....	20.10					20.10
Chicago & Lake Superior	3.24					3.24
Illinois Central	91.31				12.39	103.70
Chl., Harvard & Geneva Lake	5.50				.50	6.00
Drummond & Southwestern...	8.18				12.92	21.10
Duluth, S. S. & Atlantic.....	114.21				16.15	130.36
Duluth, Sup. & W. Ter. Co...	6.20					6.20
Dunbar & Wausaukee	13.50					13.50
Chippewa River & Northern..	21.00					21.00
Fairchild & Northeastern	33.00				2.00	35.00
Green Bay & Western	225.00				28.69	253.69
Hawthorne, Nebag. & Sup....	33.50				2.00	35.50
Hazelhurst & Southeastern...	11.00				1.00	12.00
Hillsboro & Northeastern.....	5.00				.75	5.75
Iola & Northern	4.70				.68	5.38
Kewaunee, Green Bay & W...	36.70				6.35	43.05
Lake Shore & Eastern	20.50					20.50
Lake Superior T. & T.....	17.51					17.51
Mattoon Ry. Co.....	20.36					20.36
Chippewa Valley & Northern.	12.74					12.74
Marquette, Tomahawk & W....	43.77				8.30	52.07
Great Northern	37.69	18.13			66.12	121.94
Mpls., St. P. & S. Ste. M....	355.66				68.32	423.98
Northern Pacific	145.47	.85			41.78	188.10
Northwestern Coal	8.00					8.00
La Crosse & Southeastern	42.61				3.18	45.79
Mineral Point & Northern	30.60				2.74	33.34
Robbins Ry. Co.....	30.00					30.00
Roddis Lumber & Vencer Co.	12.50					12.50
Stanley, Merrill & Phillips...	56.30				2.54	58.84
Winona Bridge .....	.54					.54
Wisconsin & Michigan	73.78				19.01	92.79
Whitcomb & Morris	6.00				3.00	9.00
Wisconsin Central	841.29	8.42			222.41	1,072.12
Wisconsin Western	51.97				4.20	56.17
Superior & Southeastern	6.72				9.15	15.87
Total	7,004.55	356.14	5.08	14.30	2,576.69	10,016.76

TRACK MILEAGE, 1906—Continued.

Track mileage operated by railroads doing business in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1906.

Name of Company.	Whole Line.					Total.
	Miles of first track.	Miles of second track.	Miles of third track.	Miles of fourth track.	Miles of yard, tracks, sidings, etc.	
Abbotsford & Northeastern ..	15.16				.58	15.74
Ahnapee & Western	34.00				2.75	36.75
Big Falls	21.00					21.00
Chi., Milwaukee & St. Paul..	7,267.67	447.54	7.64	2.64	2,149.71	9,875.20
Chicago & Northwestern	7,453.58	813.23	31.94	25.91	2,715.95	11,040.61
Chi., St. P. Mpls. & Omaha	1,697.57	42.47			545.82	2,285.86
Chicago, Burlington & Quincy	8,677.02	525.70	23.55		2,287.16	11,513.43
Chi., Lake Shore & Eastern..	499.11	10.32				509.43
Chicago & Lake Superior	3.24					3.24
Illinois Central	4,459.14	677.43	13.67	13.81	1,666.61	6,830.66
Chi., Harvard & Geneva Lake	11.00					11.00
Drummond & Southwestern..	8.18				12.92	21.10
Duluth, S. S. & Atlantic.....	592.09	2.50			145.86	741.05
Duluth, Sup. & W. T. Co....	6.20					6.20
Dunbar & Wausaukee	13.50					13.50
Chippewa River & Northern..	21.00					21.00
Fairchild & Northeastern	33.00				2.00	35.00
Green Bay & Western	225.00				28.69	253.69
Hawthorne, Nebag. & Sup....	33.50				2.00	35.50
Hazelhurst & Southeastern ...	11.00				1.00	12.00
Hillsboro & Northeastern	5.00				.75	5.75
Iola & Northern	4.70				.68	5.38
Kewaunee, Green Bay & W..	36.70				6.35	43.05
Lake Shore & Eastern	20.50					20.50
Lake Superior T. & T.....	17.51					17.51
Mattoon Railway Co.....	29.36					29.36
Chippewa Valley & Northern..	12.74					12.74
Marquette, Tomahawk & W....	43.77				8.30	52.07
Great Northern	5,183.11	87.00	9.28	9.29	1,180.28	6,469.56
Mpls., St. P. & S. Ste. M....	2,153.25				294.35	2,447.60
Northern Pacific	5,793.59	124.00			1,456.74	7,374.33
Northwestern Coal	8.00					8.00
La Crosse & Southeastern....	42.61				3.18	45.79
Mineral Point & Northern	30.60				2.74	33.34
Robbins Ry. Co.....	30.00					30.00
Roddie Lumber & Veneer Co.	12.50					12.50
Stanley, Merrill & Phillips...	56.30				2.54	58.84
Winona Bridge .....	.49					.49
Wisconsin & Michigan	131.79				28.16	159.95
Whitcomb & Morris	6.00				3.00	9.00
Wisconsin Central	977.04	52.53	7.65	7.65	273.31	1,318.18
Wisconsin Western	51.97				4.20	56.17
Superior & Southeastern	6.72				9.15	15.87
Total	4,736.81	2,783.32	93.73	59.30	12,834.78	61,007.94

RENEWALS OF RAIL FOR
New Rails Laid by Railroads in Wisconsin as Re

Name of Company.	56 and 60 pounds per yard. No. tons.	66 and 67 pounds per yard. No. tons.	70 and 72 pounds per yard. No. tons	75 and 77½ pounds per yard No. tons
Year Ending June 30, 1905:				
1. Abbotsford & Northeastern.	69.60			
2. Chi., Milwaukee & St. Paul				89.66
3. Chicago & Northwestern ...			6,256.65	
4. Chi., St. P., Mpls. & O..		311.46		
5. Chi., Burlington & Quincy				51.52
6. Chi., Lake Shore & Eastern				127.49
7. Great Northern			926.00	
8. Green Bay & Western				
9. Hawthorne, Nebag. & Sup.	*202.48			
10. Lake Superior T. & T.....	2.00			
11. Mpls., St. P. & S. Ste. M.				
12. Northern Pacific		.07	.14	
13. Wisconsin & Michigan			210.00	
14. Wisconsin Central				
Total	274.08	311.53	7,392.79	208.67
Year Ending June 30, 1906:				
1. Abbotsford & Northeastern.	68.00			
2. Chi., Milwaukee & St. Paul				12,858.87
3. Chicago & Northwestern....	.11		3,441.02	
4. Chi., St. P., Mpls. & O..		269.90		
5. Chi., Burlington & Quincy				200.04
6. Chi., Lake Shore & Eastern				1,982.00
7. Green Bay & Western				
8. Lake Superior T. & T.....	3.48	7.77		
9. Wisconsin & Michigan			23.14	
10. Wisconsin Central				
Total	71.59	277.67	3,464.76	15,165.75

* 50 lbs. per yard.

WISCONSIN, 1905 AND 1906.

ported to the Railroad Commission for 1905 and 1906.

80 pounds per yard. No. tons.	85 pounds per yard. No. tons.	90 pounds per yard. No. tons.	Total number of tons.	Average price per ton at dis- tributing point.	Total cost of rails.	No.
.....	.....	.....	69.60	\$22 00	\$1,531 20	1
.....	.....	.....	89.66	27 93	2,504 21	2
1,576.41	.....	4,604.93	12,437.99	28 11	349,631 90	3
2,338.49	.....	.....	2,338.49	29 20	68,283 91	4
.....	838.18	.....	1,144.64	28 05	32,107 15	5
.....	.....	.....	51.52	26 23	1,351 37	6
.....	.....	.....	127.49	32 35	4,124 30	7
.....	.....	.....	926.00	30 19	27,955 94	8
.....	.....	.....	202.48	27 09	5,466 96	9
.....	.....	.....	2.00	22 00	44 00	10
3,348.80	.....	.....	3,348.80	29 50	98,789 60	11
.....	88.18	.....	88.39	29 39	2,597 78	12
.....	.....	.....	210.00	30 50	6,405 00	13
.....	6,872.62	.....	6,872.62	28 50	196,488 21	14
7,263.70	7,783.98	4,604.93	27,909.68	\$28 57	\$797,281 35	
.....	.....	.....	68.00	\$26 00	\$1,768 00	1
.....	.....	.....	12,858.87	28 50	366,477 80	2
47.58	.....	1,496.52	4,985.83	28 13	140,251 40	3
5,169.62	.....	.....	5,169.62	29 20	150,952 90	4
.....	1,601.86	.....	1,936.60	28 05	54,321 63	5
.....	.....	.....	260.04	21 53	5,598 66	6
.....	.....	.....	1,982.00	27 00	53,514 00	7
.....	.....	.....	11.25	23 00	258 75	8
.....	.....	.....	23.14	30 50	705 77	9
.....	2,975.00	.....	2,975.00	28 48	84,728 00	10
5,217.20	4,576.86	1,496.52	30,270.35	\$28 36	\$858,577 91	

NEW TIES

Name of Company.	Oak.		Tamarack	
	Number.	Average price at distributing point.	Number.	Average price at distributing point.
1. Abbotsford & Northeastern.				
2. Chl., Milwaukee & St. Paul	(1)			
3. Chicago & Northwestern ...	339,462	.5600		
4. Chl., St. P., Mpls. & O....	72,531	.6400	32,237	.3100
5. Chl., Burlington & Quincy.	60,270	.5250		
6. Chl., Lake Shore & Eastern	1,455	.5100		
7. Illinois Central	221,054	.3797		
8. Drummond & Southwestern				
9. Duluth, S. S. & Atlantic...			486	.1725
10. Green Bay & Western	5,600	.5000		
11. Hawthorne, Nebag. & Sup.			1,705	.2000
12. Iola & Northern				
13. Kewaunee, Green Bay & W.	1,900	.5000		
14. Lake Superior T. & T.....	93	.6500	2,142	.3200
15. Northern Pacific	4,220	.6730	44,502	.3040
16. Northwestern Coal	613	.3600		
17. Wisconsin & Michigan				
Total	483,198		81,072	
(Number roads reporting)	22		11	

¹ Revenue train mileage basis.
² Red Oak treated 20094 at 38c.

L.A.I.D.

Commission for the Year Ending June 30, 1905.—Wisconsin.

Pine.		Cedar.		Hemlock.		No.
Number.	Average price at distributing point.	Number.	Average price at distributing point.	Number.	Average price at distributing point.	
				5,667	.2468	1
						2
						3
5,300	.3000	23,455	.3700	36,179	.2700	4
3,333	.4500	11,548	.4900			5
				4,152	.3500	6
						7
7,000	.1200					8
		457	.2666	30,447	.2535	9
		8,600	.4500	64,600	.3500	10
						11
				623	.3200	12
		900	.4500	9,443	.3500	13
						14
						15
						16
		6,595	.4000	17,717	.3000	17
15,633		51,555		168,828		
22		22		22		

NEW TIES

On Roads doing Business in Wisconsin as Reported to the Railroad

Name of Company.	Mixed.		Culls.	
	Number.	Average price at distributing point.	Number.	Average price at distributing point.
1. Abbotsford & Northeastern.	48	.28	.....	.....
2. Ahnapee & Western	4,119	.28	.....	.....
3. Chi., Milwaukee & St. P. ¹ ..	256,929	.4599	.....	.....
4. Chicago & Northwestern ...	600,606	.3400	.....	.....
5. Chi., St. P., Mpls. & O..	3,287	.2700	17,419	.1200
6. Chi., Burlington & Quincy.	4,818	.5250	.....	.....
7. Chi., Lake Shore & Eastern .....	.....	.....	00	.1800
8. Illinois Central .....	.....	.....	.....	.....
9. Drummond & Southwestern .....	.....	.....	.....	.....
10. Duluth, S. S. & Atlantic....	3	1.25	1,716	.0721
11. Great Northern	42,590	.3763	.....	.....
12. Green Bay & Western .....	.....	.....	.....	.....
13. Glenwood & Northern .....	.....	.....	.....	.....
14. Hawthorne, Nebag. & Sup. ....	.....	.....	1,000	.1000
15. Iola & Northern .....	.....	.....	.....	.....
16. Kewaunee, Green Bay & W. ....	.....	.....	.....	.....
17. Lake Superior T. & T.....	.....	.....	.....	.....
18. Marinette, Tomahawk & W.	10,559	.2500	.....	.....
19. Mpls., St. P. & S. Ste. M..	97,485	.3593	.....	.....
20. Northern Pacific .....	.....	.....	.....	.....
21. Northwestern Coal .....	.....	.....	.....	.....
22. Wisconsin & Michigan .....	.....	.....	.....	.....
23. Wisconsin Central	452,991	.3100	.....	.....
Total	1,473,495	.....	20,195	.....
(Number roads reporting)	22	.....	22	.....

¹ Revenue train mileage basis.

L A I D.

Commission for the Year Ending June 30, 1905.—Wisconsin.

Bridge.		Switch.		Total.		No.
Number.	Average price at distributing point.	Number.	Average price at distributing point.	Number.	Average price at d.tributing point.	
.....	5,715	.2469	1
.....	4,119	.2800	2
.....	256,929	.4599	3
.....	910,128	.4060	4
.....	190,408	.4200	5
.....	85,969	.5170	6
.....	5,667	.3460	7
.....	21,054	.3797	8
.....	7,000	.1200	9
460	1.0734	124	.5266	33,693	.2556	10
.....	11
.....	42,590	.3763	12
.....	78,800	.3720	13
.....	2,705	.1633	14
.....	623	.3200	15
.....	12,243	.3810	16
.....	108	1.0200	2,343	.3640	17
.....	10,559	.2500	18
.....	97,485	.3593	19
.....	48,722	.3360	20
.....	316	1.3400	929	.6950	21
.....	24,312	.3271	22
1,321	1.1800	10,249	.5200	464,561	.3200	23
1,781	10,797	.....	2,306,554	.3888	....
22	22	.....	22	22	....

NEW TIES

On Roads doing Business in Wisconsin as Reported to the

Name of Company.	Oak.		Tamarack.	
	Number.	Average price at distributing point.	Number.	Average price at distributing point.
1. Abbotsford & Northeastern.	13	\$0.48461	.....	.....
3. Bayfield Harbor & G. W.	.....	.....	.....	.....
4. Chicago & Northwestern ...	175,610	.533	.....	.....
5. Chi., St. P., Mpls. & O..	25,063	.53	39,278	\$0.32
6. Chi., Burlington & Quincy.	62,883	.....	.....	.....
7. Chi., Lake Shore & Eastern:				
First grade	310	.60	.....	.....
Second grade	600	.50	.....	.....
8. Duluth, S. S. & Atlantic....	.....	.....	.....	.....
9. Great Northern .....	.....	.....	14,966	.3822
10. Green Bay & Western	7,000	.50	.....	.....
11. Iola & Northern .....	.....	.....	.....	.....
12. Kewaunee, Green Bay & W.	1,500	.50	.....	.....
13. Lake Superior T. & T.....	475	.113	3,880	.325
14. Mattoon Railway Co.....	.....	.....	5,706	.20
15. Northern Pacific	6,201	.408	32,558	.342
16. Northwestern Coal .....	.....	.....	1,000	.462
17. Stanley, Merrill & Phillips.	.....	.....	6,662	.266
18. Winona Bridge .....	.....	.....	.....	.....
19. Wisconsin & Michigan .....	.....	.....	9,098	.28
20. Whitcomb & Morris .....	.....	.....	.....	.....
Total	279,655	.....	113,148	.....

L.A.I.D.

Railroad Commission for the year ending June 30, 1906.—Wisconsin.

Pine.		Cedar.		Hem'ock.		No.
Number.	Average price at distributing point.	Number.	Average price at distributing point.	Number.	Average price at distributing point.	
.....	5,209	\$0.28289	1
.....	2,000	.25	3
.....	4
4,823	\$0.29	33,112	.43	29,775	.28	5
*8,033	1,648	.....	.....	.....	6
.....	2,513	.34	.....
.....	200	.30	7
.....	296	.2667	17,900	.2444	8
14,965	.3822	14,965	.3822	.....	.....	9
1,500	.30	22,000	.....	69,200	.35	10
.....	822	.35	11
.....	3,700	.45	5,200	.35	12
.....	13
.....	5,707	.20	14
.....	15
.....	6,663	.286	16
.....	17
30	.761	.....	.....	8,989	.28	18
.....	1,319	.42	1,000	.20	19
.....	20
29,351	77,040	.....	155,178	.....	.....

*Pine and Cypress.

NEW TIES

Name of Company.	Mixed.		Culls	
	Number.	Average price at distributing point.	Number.	Average price at distributing point.
1. Abbotsford & Northeastern.	31	\$0.29032	.....	.....
2. Bayfield Harbor & G. W.	.....	.....	.....	.....
3. Chl., Milwaukee & St. Paul	307,312	.4653	.....	.....
4. Chicago & Northwestern ...	504,589	.333	.....	.....
5. Chicago, St. P., Mpls. & O.	2,131	.25	13,169	\$0.12
6. Chl., Burlington & Quincy.	4,564	.....	.....	.....
7. Chl., Lake Shore & Eastern	.....	.....	.....	.....
8. Drummond & Southwestern	8,233	.133	.....	.....
9. Duluth, S. S. & Atlantic....	1	1.2509	835	.732
10. Great Northern	4,374	.8132	.....	.....
11. Green Bay & Western .....	.....	.....	.....	.....
12. Hawthorne, Nebag. & Sup.	.....	.....	10,000	.10
13. Iola & Northern .....	.....	.....	.....	.....
14. Kewaunee, Green Bay & W.	.....	.....	.....	.....
15. Lake Superior T. & T.....	.....	.....	.....	.....
16. Mattoon Railway Co.....	.....	.....	.....	.....
17. Northern Pacific .....	.....	.....	.....	.....
18. Northwestern Coal .....	.....	.....	.....	.....
19. Stanley, Merrill & Phillips.	.....	.....	.....	.....
20. Winona Bridge	34	.30	.....	.....
21. Wisconsin & Michigan .....	.....	.....	.....	.....
22. Whitcomb & Morris .....	.....	.....	.....	.....
Total	833,749	.....	24,004	.....

Laid.—Continued.

Bridge.		Switch.		Total.		No.
Number.	Average price at distributing point.	Number.	Average price at distributing point.	Number.	Average price at distributing point.	
.....	5,253	\$0.28484	1
.....	2,000	.25	2
.....	307,312	.4653	3
.....	680,199	.384	4
.....	147,351	.35	5
.....	77,128	.....	6
.....	2,623	.47	7
.....	8,233	.133	8
379	.13210	223	\$0.5011	19,634	26.12	9
.....	51,750	40.17	10
.....	99,700	.382	11
.....	10,000	.10	12
.....	822	.35	13
.....	10,400	.407	14
.....	4,355	.412	15
.....	11,413	.20	16
.....	38,759	.352	17
.....	1,000	.462	18
.....	13,325	.286	19
.....	64	.....	20
.....	19,406	.....	21
.....	1,000	.20	22
379	223	.....	1,512,727	.....

NEW TIES

On Roads doing Business in Wisconsin as Reported to the

Name of Company.	Oak.		Tamarack.	
	Number.	Average price at distributing point.	Number.	Average price at distributing point.
1. Abbotsford & Northeastern.				
2. Chicago & Northwestern ...	901,510	.6090		
3. Chi., St. P., Mpls. & O....	113,485	.6500	53,478	.3400
4. Chi., Burlington & Quincy.	1,342,886	.5250		
5. Chi., Lake Shore & Eastern	7,687	.5900		
6. Illinois Central	¹ 1,757,408	.3620		
7. Drummond & Southwestern				
8. Duluth, S. S. & Atlantic....			22,309	.1725
9. Green Bay & Western	5,600	.5000		
10. Hawthorne, Nebag. & Sup.			1,705	.2000
11. Iola & Northern				
12. Kewaunee, Green Bay & W.	1,900	.5000		
13. Lake Superior T. & T.....	93	.6500	2,142	.3200
14. Northern Pacific	106,171	.4970	587,165	.3160
15. Northwestern Coal	613	.3600		
16. Wisconsin & Michigan				
Total	4,237,353		666,799	
No. of railroads reporting	21		21	

¹ Red oak treated 1125354 at 38c.

L.A.I.D.

Railroad Commission of Wisconsin for Year ending June 30, 1905.—Whole Line.

Pine.		Cedar.		Hemlock.		No.
Number.	Average price at distributing point.	Number.	Average price at distributing point.	Number.	Average price at distributing point.	
.....	5,067	.2466	1
10,316	.3100	139,685	.4100	61,478	.2900	2
.....	560,373	.4900	.....	.....	3
.....	4,152	.3500	4
7,000	.1200	.....	.....	.....	.....	5
.....	29,161	.2666	121,515	.2585	6
.....	8,600	.4500	64,600	.3500	7
.....	8
.....	900	.4500	623	.3200	9
.....	9,443	.3500	10
.....	11
.....	12
.....	8,763	.4000	37,197	.3000	13
17,316	747,482	.....	304,670	.....	14
21	21	.....	21	.....	15
.....	16

NEW TIES

[illegible]

17

LAIID—Whole Line—Continued.

Brdge.		Switch.		Total.		No.
Number.	Average price at distributing point.	Number.	Average price at distributing point.	Number.	Average price at distributing point.	
.....	5,715	.2469	1
.....	4,119	.2800	2
.....	909,805	.4599	3
.....	909,805	.4599	3
.....	401,525	.4300	5
.....	2,570,381	.....	6
.....	33,193	.4155	7
.....	1,834,399	.3607	8
.....	7,000	.1200	9
584	1.0734	3,513	.5266	195,030	.2461	10
.....	1,064,808	.3867	11
.....	78,800	.3720	12
.....	2,705	.1633	13
.....	623	.3200	14
.....	12,243	.3810	15
.....	108	1.020	2,343	.3640	16
.....	335,603	.3586	17
.....	1,857,017	.3050	18
.....	316	1.340	929	.6950	19
.....	45,960	.3271	20
1,460	1.180	13,212	.5320	523,783	.3170	21
2,044	17,199	.....	12,873,972	.3867	.....
21	21	.....	21	20	.....

NEW TIES

On Roads doing Business in Wisconsin as Reported to the Rail

Name of Company.	Oak.		Tamarack.	
	Number.	Average price at distributing point.	Number.	Average price at distributing point.
1. Abbotsford & Northeastern.	13	.48461		
2. Ahnapee & Western				
3. Bayfield Transfer				
4. Chicago & Northwestern ...	521,490	.61		
5. Chi., St. P., Mpls. & O....	31,641	.55	85,095	.35
6. Chi., Burlington & Quincy.	1,449,325	.525		
7. Chi., Lake Shore & Eastern:				
First grade	9,507	.60		
Second grade	32,509	.49		
8. Illinois Central	415,659	.35		
9. Duluth, S. S. & Atlantic....			11,558	.2391
10. Great Northern	38,097	.5044		
11. Green Bay & Western	7,000	.50		
12. Iola & Northern				
13. Kewaunee, Green Bay & W.	1,500	.50		
14. Lake Superior T. & T.....	475	.113	3,880	.325
15. Mattoon Railway Co.....			5,706	.20
16. Mpls., St. P. & S. Ste. M..	17,524	.50		
17. Northern Pacific	73,815	.409	370,788	.352
18. Northwestern Coal			1,000	.462
19. Stanley, Merrill & Phillips.			6,662	.286
20. Winona Bridge				
21. Wisconsin & Michigan			12,667	.28
22. Whitcomb & Morris				
Total	2,508,455		497,356	

Laid—

road Commission for the year ending June 30, 1906—Whole Line.

Pine.		Cedar.		Hemlock.		No.
Number.	Average price at distributing point.	Number.	Average price at distributing point.	Number.	Average price at distributing point.	
.....	.....	.....	.....	5,209	\$0.28289	1
.....	.....	3,500	.28	3,500	.28	2
.....	.....	.....	.....	2,000	.25	3
.....	.....	.....	.....	.....	.....	4
8,218	.30	121,801	.45	77,630	.31	5
30,295	.475	440,919	.50	.....	.....	6
.....	.....	.....	.....	2,798	.35	7
.....	.....	2,709	.49	268	.30	8
.....	.....	.....	.....	.....	.....	9
124	.2154	29,603	.2667	113,332	.2444	10
.....	.....	.....	.....	.....	.....	11
1,500	.30	22,000	.382	69,200	.35	12
.....	.....	.....	.....	822	.35	13
.....	.....	3,700	.45	5,200	.35	14
.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	5,707	.20	16
.....	.....	.....	.....	.....	.....	17
1,022,659	.28	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	6,663	.286	20
30	.761	.....	.....	.....	.....	21
.....	.....	2,509	.42	12,849	.28	22
.....	.....	.....	.....	1,000	.20	.....
1,062,826	.....	623,241	.....	302,678	.....	.....

NEW TIES

Name of Company.	Mixed.		Culls.	
	Number.	Average price at distributing point.	Number.	Average price at distributing point.
1. Abbotsford & Northeastern.	31	.29032		
2. Bayfield Transfer				
3. Chl., Milwaukee & St. Paul	1,113,863	.4653		
4. Chicago & Northwestern ...	1,442,555	.37		
5. Chl., St. P., Mpls. & O....	2,131	.25	15,960	.12
6. Chl., Burlington & Quincy.	1,028,353			
7. Chl., Lake Shore & Eastern				
8. Illinois Central	1,157,697	.38		
9. Drummond & Southwestern	8,233	.133		
10. Duluth, S. S. & Atlantic....	52	.12506	6,853	.732
11. Great Northern	734,516			
12. Green Bay & Western				
13. Hawthorne, Nebag. & Sup.			10,000	.10
14. Iola & Northern				
15. Kewaunee, Green Bay & W.				
16. Lake Superior T. & T.....				
17. Mattoon Railway Co.....				
18. Mpls., St. P. & S. Ste. M..	236,989	.27	19,921	
19. Northern Pacific				
20. Northwestern Coal				
21. Stanley, Merrill & Phillips.				
22. Winona Bridge	34	.30		
23. Wisconsin & Michigan				
24. Whitcomb & Morris				
25. Wisconsin Central	396,118	.291		
Total	6,110,562		52,734	

LAID—Whole Line, 1906.—Continued.

Bridges.		Switch.		Total.		No.
Number.	Average price at distributing point.	Number.	Average price at distributing point.	Number.	Average price at distributing point.	
.....	5,253	\$0.283434	1
.....	2,000	.25	2
.....	1,113,853	.4653	3
.....	1,964,045	.43	4
.....	342,476	.38	5
.....	2,948,892	.....	6
.....	47,691	.45	7
.....	1,573,356	.37	8
.....	8,233	.133	9
1,394	1.3210	2,958	.5011	165,874	.2548	10
.....	772,613	.4017	11
.....	99,700	.382	12
.....	10,000	.10	13
.....	822	.35	14
.....	10,400	.407	15
.....	4,355	.412	16
.....	11,413	.20	17
.....	3,347	.85	277,781	.282	18
.....	1,467,262	.305	19
.....	1,000	.462	20
.....	13,325	.286	21
.....	64	.....	22
.....	28,025	.....	23
.....	1,000	.20	24
2,415	.99	15,109	.535	403,642	.304	25
3,809	21,414	.....	11,273,075	.....

CONSUMPTION OF FUEL BY LOCOMOTIVES.

For roads doing business in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905.—Wisconsin.

Name of Company.	Passenger Locomotives.					Average pounds consumed per mile.
	Bituminous coal. Tons.	Wood, cords.		Total fuel consumed.	Miles run.	
		Hard.	Soft.			
Ahnapee & Western	1,390			1,390	42,744	65.04
Chi., Milwaukee & St. P. ¹	129,826		278	129,965	3,316,189	78.38
Chicago & Northwestern..	180,100	634	1,270	181,157	4,067,136	89.09
Chi., St. P. Mpls. & O...	60,956		830	61,371	1,404,197	87.41
Illinois Central	4,917	29		4,936	72,797	135.62
Duluth, S. S. & Atlantic..	4,046		42	4,077	150,825	54.06
Green Bay & Western ...	5,658		184	5,750	221,989	51.80
Iola & Northern ²	370		24	392	11,570	66.03
Kewaunee, G. B. & W. ² ...	2,507		52	2,533		69.27
Mpls., St. P. & S. Ste. M.	11,273		118	11,332	302,790	74.85
Northern Pacific	4,167	6	57	4,200	153,398	54.76
Wisconsin & Michigan	2,721			2,721	76,875	70.00
Wisconsin Central	56,840		505	57,093	1,465,475	77.83
Wisconsin Western ²	1,352			1,352	45,478	59.46
Total (18 roads reporting)	466,133	669	3,300	468,259	11,331,463	82.20

¹ Revenue train mileage basis.
² Passenger and freight.

CONSUMPTION OF FUEL BY LOCOMOTIVES, WISCONSIN, 1905.—Cont.

Name of Company.	Freight Locomotives.					
	Bituminous coal. Tons.	Wood, cords.		Total fuel consumed.	Miles run.	Average pounds consumed per mile.
		Soft.	Hard.			
Abbotsford & Northeastern	600	.....	67	629	9,427	133.44
Chi., Milwaukee & St. P. ¹	349,966	.....	750	350,341	5,833,003	120.02
Chicago & Northwestern..	486,453	866	1,733	487,897	5,545,650	175.96
Chi., St. P., Mpls. & O.	135,618	.....	1,847	136,542	2,173,971	125.61
Illinois Central	5,344	31	.....	5,364	80,209	133.77
Drummond & Southwestern	795	.....	.....	795	.....	.....
Duluth, S. S. & Atlantic..	8,380	.....	114	8,437	176,271	95.73
Green Bay & Western	13,195	.....	250	13,320	260,840	102.13
Hawthorne, Nebag. & Sup.	2,271	.....	710	2,627	25,300	207.63
Hazelhurst & Southeastern	622	.....	.....	622	12,300	101.14
Mpls., St. P. & S. Ste. M.	51,604	.....	492	51,850	914,924	113.34
Northern Pacific	12,023	10	98	12,079	211,620	114.16
Wisconsin & Michigan	1,969	.....	.....	1,969	56,076	70.00
Wisconsin Central	152,143	.....	829	152,558	2,148,839	141.96
Total (18 roads reporting)	1,221,003	907	6,880	1,225,050	17,453,480	140.27

¹ Revenue train mileage basis.

CONSUMPTION OF FUEL BY LOCOMOTIVES, WISCONSIN, 1905.—Cont.

Name of Company.	Switching Locomotives.					Average pounds consumed per mile.
	Bituminous coal. Tons.	Wood, cords.		Total fuel consumed. Tons.	Miles ran.	
		Hard.	Soft.			
Chl., Milwaukee & St. P. ¹ .	67,735		145	67,808	1,645,380	82.42
Chicago & Northwestern...	109,006	467	988	109,784	2,902,006	73.05
Chl., St. P., Mpls. & O..	17,560		163	17,641	571,052	61.79
Chicago, L. S. & Eastern..	3,743			3,743	168,873	44.83
Illinois Central	214	1		215	3,193	134.46
Duluth, S. S. & Atlantic...	262		3	263	9,119	57.69
Green Bay & Western....	1,736		74	1,773	73,363	48.83
Hawthorne, Nebag. & Sup.	491		154	568	8,500	133.68
Hazelhurst & Southeastern	622			622	20,000	62.20
Lake Sup. T. & T. Co....	3,838		34	3,855	118,350	65.15
Northern Pacific	4,606		31	4,622	121,269	76.23
Northwestern Coal Ry. Co.	456		14	463	20,200	45.00
Wisconsin & Michigan	935			935	24,250	77.00
Wisconsin Central	20,378		316	20,536	489,122	88.98
Total (18 roads reporting)	231,561	471	1,806	232,828	6,264,676	74.82

¹ Revenue train mileage basis.

CONSUMPTION OF FUEL BY LOCOMOTIVES, WISCONSIN, 1905.—Cont.

Name of Company.	Construction Locomotives.					Average pounds consumed per mile.
	Bituminous coal. Tons.	Wood, cords.		Total fuel consumed. Tons.	Miles run.	
		Hard.	Soft.			
Ahnapee & Western	500	.....	.....	500	8,500	117.65
Chi., Milwaukee & St. P. ¹ ..	16,934	.....	36	16,952	377,816	89.86
Chicago & Northwestern...	22,051	88	177	22,198	565,210	78.55
Chi., St. P., Mpls. & O.	6,562	.....	70	6,597	141,780	93.06
Illinois Central	214	1	.....	215	8,035	141.46
Duluth, S. S. & Atlantic.. ..	572	.....	1	573	23,772	48.23
Green Bay & Western	342	.....	12	348	11,469	60.69
Hawthorne, Nebag. & Sup.	307	.....	96	355	4,500	157.75
Northern Pacific	407	.....	1	408	8,353	97.69
Wisconsin & Michigan	1,194	.....	.....	1,194	11,233	68.00
Wisconsin Central	11,012	.....	37	11,031	234,524	94.08
Total	60,066	89	430	60,371	1,389,692	86.89

¹ Revenue train mileage basis.

CONSUMPTION OF FUEL BY LOCOMOTIVES.

For roads doing business in Wisconsin as reported to the railroad commission for the year ending June 30, 1906.—Wisconsin.

Passenger Locomotives.

Name of Company.	Bituminous coal. Tons.	Wood.		Total fuel con- sumed. Tons.	Miles run.	Average pounds con- sumed per mile.
		Hard. cords.	Soft, cords.			
Ahnapee & Western	1,706	.....	.....	1,706	42,568	80.10
C., M. & St. P.....	133,142	.....	191	133,237	8,347,591	79.61
Chicago & Northwestern...	181,263	651	1,308	182,347	4,080,071	80.88
C., St. P., M. & O.....	62,588	.....	987	63,082	1,464,007	86.18
Illinois Central	4,462	15	.....	4,472	61,619	145.15
Chl., Harv. & Geneva Lake	619	.....	.....	619	11,919	62.00
Duluth, S. S. & Atlantic...	4,072	.....	30	4,087	151,982	58.78
Green Bay & Western.....	6,004	.....	274	6,231	220,196	56.60
M., St. S. & S. Ste. M.....	11,026	.....	108	11,080	288,721	79.75
Northern Pacific	4,603	5	46	4,629	155,588	59.50
Wisconsin & Michigan	3,054	.....	.....	3,054	83,875	72.84
Wisconsin Central	67,671	.....	543	67,942	1,486,597	91.41
Mineral Point and Northern	2,079	.....	.....	2,079	38,556	107.87
Total	482,378	671	3,482	484,564	11,433,300	84.76

CONSUMPTION OF FUEL BY LOCOMOTIVES, 1906, WISCONSIN.—Cont.
Freight Locomotives.

Name of Company.	Bituminous coal. Tons.	Wood.		Total fuel con- sumed. Tons.	Miles run.	Average pounds con- sumed per mile.
		Hard, cords.	Soft, cords.			
Abbotsford & N. E.....	889	.....	20	889	9,559	181.11
C., M. & St. P.....	375,218	.....	539	375,488	6,192,964	121.28
Chicago & Northwestern..	498,374	941	1,882	499,943	5,896,171	169.58
C., St. P., M. & O.....	147,343	.....	1,752	148,219	2,275,753	130.25
Chicago & Lake Superior	400	.....	.....	400	10,620	75.81
Illinois Central.....	6,643	23	.....	6,658	91,742	145.15
Chp. River & Northern..	700	.....	.....	700	12,000	120.00
Chl., Harv. & Geneva Lake	.....	.....	.....	.....	8,000	64.00
Drummond & S. W.....	1,343	.....	.....	1,343	.....	.....
Dul., S. Shore & Atlantic	10,539	.....	94	10,586	212,481	99.64
Green Bay & Western....	13,718	.....	374	13,905	269,182	103.81
Hawthorne, Neb. & Sup..	2,475	.....	94	2,569	24,450	210.12
Hazelhurst & S. E.....	621	.....	.....	621	5,240	252.86
Hillsboro & Northeastern.	1,772	.....	.....	1,772	.....	.....
Iola & Northern.....	410	.....	30	425	11,770	72.22
Kewaunee, Green B. & W	2,740	.....	72	2,776	72,828	76.23
Marinette, Tomah'k & W	887	172	.....	973	20,099	96.73
Mpls, St. P. & S. Ste. M	55,001	.....	488	55,245	935,392	118.12
Northern Pacific.....	13,603	8	71	13,644	253,579	107.61
Northwestern Coal.....	684	.....	26	710	22,000	80.98
Stanley, Merrill & Phil- ips	5,084	.....	148	5,158	116,626	88.45
Wisconsin & Michigan....	3,250	.....	.....	3,250	89,210	72.88
Whitcomb & Morris.....	.....	300	.....	.....	.....	.....
Wisconsin Central.....	184,031	.....	909	184,485	2,229,480	165.49
Wisconsin Western.....	1,450	.....	.....	1,450	43,185	67.15
Superior & Southeastern..	915	.....	.....	915	.....	.....
Total	1,328,090	1,444	6,499	1,332,124	18,802,330	141.55

CONSUMPTION OF FUEL BY LOCOMOTIVES, 1906, WISCONSIN—Cont.
Switching Locomotives.

Name of Company.	Bituminous coal. Tons.	Wood.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
		Hard, cords.	Soft, cords.			
Chicago, Mil. & St. P..	78,676	.....	113	78,731	1,805,695	87.20
Chicago & Northwestern..	120,849	407	814	121,525	2,550,804	95.82
Chl., St. P., Mpls. & O	24,075	.....	277	24,213	754,866	64.15
Chl., Lake S. & Eastern	3,689	.....	18	3,698	177,520	41.21
Illinois Central.....	264	1	.....	265	3,647	145.14
Duluth, South Shore & At- lantic	322	.....	3	322	11,414	55.48
Green Bay & Western....	1,902	.....	112	1,958	76,257	51.35
Hawthorne, Neb. & Sup..	528	.....	22	550	8,500	129.41
Lake Superior Terminal & Transfer	5,100	.....	32	5,116	137,085	74.64
Marinette, Tomah'k & W	144	.....	28	158	2,484	127.47
Northern Pacific.....	1,397	1	13	1,404	195,948	33.29
Wisconsin & Michigan....	889	.....	.....	889	21,683	82.00
Wisconsin Central.....	26,576	.....	387	26,769	488,039	109.70
Total	284,409	409	1,819	285,598	6,163,452	86.20

CONSUMPTION OF FUEL BY LOCOMOTIVES, 1906, WISCONSIN—Cont.

Construction Locomotives.

Name of Company.	Bituminous coal. Tons.	Wood.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
		Hard, cords.	Soft, cords.			
C., M. & St. P.....	18,155	.....	27	18,169	462,879	78.51
Chicago & Northwestern.	23,108	102	204	23,279	641,655	72.56
Chicago, St. Paul, Minneapolis & Omaha.....	11,474	.....	124	11,536	238,398	96.78
Illinois Central.....	69	.....	.....	69	954	144.65
Duluth, South Shore & Atlantic	316	.....	.....	316	14,032	45.02
Green Bay & Western....	303	.....	14	310	8,722	71.08
Hawthorne, Nebagamou & Superior	327	.....	9	336	4,500	149.44
Kewaunee, Green Bay & Western	770	.....	12	776	25,050	61.96
Northern Pacific	560	.....	.....	560	19,120	58.58
Wisconsin & Michigan.....	1,289	.....	.....	1,289	39,720	64.95
Wisconsin Central.....	13,209	.....	41	13,229	271,124	97.58
Total	69,580	102	431	69,859	1,728,154	80.94

**CONSUMPTION OF FUEL BY LOCOMOTIVES AS REPORTED BY ROADS
OPERATING IN WISCONSIN TO THE RAILROAD COMMISSION FOR
THE YEAR ENDING JUNE 30, 1905, WHOLE LINE.**

Passenger Locomotives.

Name of Company.	Bituminous coal. Tons.	Wood, cords.		Total fuel con- sumed. Tons.	Miles run.	Average pounds con- sumed per mile.
		Hard.	Soft.			
Ahnapee & Western.....	1,390	.....	.....	1,390	42,744	65.04
Chicago, Milwaukee & St. Paul	459,724	.....	985	460,217	11,742,890	78.36
Chicago & Northwestern..	702,321	2,401	4,805	706,324	15,367,504	91.92
Chicago, St. Paul, Minne- apolis & Omaha	137,962	.....	1,744	138,834	3,296,872	84.22
Chl., Burlington & Quincy	619,460	.....	7,183	623,051	13,978,499	89.10
Illinois Central	800,577	4,653	.....	808,679	11,819,177	136.00
Duluth, South Shore & Atlantic	24,471	.....	252	24,597	909,934	54.06
Great Northern	262,014	.....	4,535	265,037	6,207,960	85.39
Green Bay & Western.....	5,658	.....	184	5,750	221,989	51.80
Minneapolis, St. Paul & Sault Ste. Marie.....	59,966	.....	630	60,281	1,614,896	74.66
Northern Pacific	336,352	164	1,480	337,201	7,186,955	93.84
Wisconsin & Michigan....	4,860	.....	.....	4,860	137,277	70.00
Wisconsin Central	68,171	.....	607	68,475	1,758,338	77.88
Total	3,482,926	7,218	22,405	3,499,696	74,285,025	99.42
No. of railroads included..	13	.....	10	13	13	13

**CONSUMPTION OF FUEL BY LOCOMOTIVES AS REPORTED BY ROADS
OPERATING IN WISCONSIN TO THE RAILROAD COMMISSION FOR
THE YEAR ENDING JUNE 30, 1906, WHOLE LINE—Continued.**

Freight Locomotives.

Name of Company.	Bituminous coal. Tons.	Wood, cords.		Total fuel con- sumed. Tons.	Miles run.	Average pounds con- sumed per mile.
		Hard.	Soft.			
Abbotsford & N. E.....	600	.....	57	629	9,427	183.44
Chicago, Milwaukee & St. Paul	1,239,255	.....	2,654	1,240,582	20,672,816	120.08
Chicago & Northwestern.	1,652,495	3,243	6,490	1,657,902	20,780,833	159.56
Chicago, St. Paul, Min- neapolis & Omaha	265,635	.....	3,527	267,399	4,191,688	127.59
Chicago, Burlington & Quincy	1,630,597	.....	18,752	1,639,974	16,733,520	196.00
Chicago, Lake Shore & Eastern	52,758	.....	194	52,855	497,763	212.37
Illinois Central	1,252,874	7,282	.....	1,257,729	18,258,325	137.77
Drummond & Southwest- ern	795	.....	.....	795	.....	.....
Duluth, South Shore & Atlantic	55,578	.....	759	55,957	1,169,095	95.73
Great Northern	773,763	.....	13,392	782,691	8,711,140	179.70
Green Bay & Western ...	13,196	.....	250	13,320	260,840	102.13
Hawthorne, Nebagamon & Superior	2,271	.....	710	2,626	25,300	207.63
Hazelhurst & Southeast- ern	622	.....	.....	622	12,300	101.41
Iola & Northern	370	.....	24	382	11,570	66.03
Kewaunee, Green Bay & Western	2,507	.....	52	2,533	70,300	69.27
Marinette, Tomahawk & Western	1,289	.....	98	1,338	20,398	131.21
Minneapolis, St. Paul & Sault Ste. Marie.....	207,248	.....	1,974	208,235	3,669,849	113.43
Northern Pacific	1,208,735	476	4,291	1,211,199	14,385,291	168.39
Wisconsin & Michigan....	3,552	.....	.....	3,552	100,076	70.00
Wisconsin Central	175,117	.....	954	175,594	2,473,417	141.98
Wisconsin Western	1,352	.....	.....	1,352	45,478	59.46
Total	8,540,608	11,001	54,178	8,577,265	112,099,426	153.01
No. of railroad included.	21	.....	21	21	21	20

CONSUMPTION OF FUEL BY LOCOMOTIVES, 1905, WHOLE LINE—Cont.

Switching Locomotives.

Name of Company.	Bituminous coal. Tons.	Wood, cords.		Total fuel con- sumed. Tons.	Miles run.	Average pounds con- sumed per mile.
		Hard.	Soft.			
Chicago, Milwaukee & St. Paul	239,856	.....	514	240,113	5,826,416	82.42
Chicago & Northwestern...	381,386	1,658	3,816	384,149	10,657,101	72.09
Chicago, St. Paul, Minne- apolis & Omaha	44,381	.....	535	44,649	1,436,916	62.14
Chicago, Burl. & Quincy..	351,580	.....	4,225	353,701	7,047,097	100.08
Chl., L. Shore & Eastern..	87,836	.....	290	87,981	2,891,960	60.85
Illinois Central	1459,856	2,648	.....	461,021	6,748,838	136.80
Dul., S. Shore & Atlantic.	9,585	.....	93	9,632	333,919	57.69
Great Northern	116,366	.....	2,014	117,709	2,005,590	117.38
Green Bay & Western.....	1,736	.....	74	1,773	73,363	48.33
Hawthorne, Nebagamon & Superior	491	.....	154	568	8,500	183.62
Hazelhurst & S. Eastern...	622	.....	.....	522	20,000	62.20
Lake Superior Terminal & Transfer	3,838	.....	34	3,855	118,350	65.15
Marquette, Tomahawk & Western	430	.....	33	446	6,404	139.31
Northern Pacific	177,279	72	643	177,649	4,508,961	78.80
Northwestern Coal	456	14	.....	463	20,200	45.00
Wisconsin & Michigan	935	.....	.....	935	24,250	.77
Wisconsin Central	35,896	.....	556	36,174	861,492	83.98
Total	1,912,538	4,892	12,481	1,922,040	42,589,287	90.26
No. of railroads included..	17	4	13	17	17	17

* Of this coal 3873 tons were anthracite and coke.

CONSUMPTION OF FUEL BY LOCOMOTIVES, 1905, WHOLE LINE—Cont.
Construction Locomotives.

Name of Company.	Bitu- minous coal. Tons.	Wood, cords.		Total fuel con- sumed. Tons.	Miles run.	Average pounds con- sumed per mile.
		Hard.	Soft.			
Ahnapee & Western	500	.....	.....	500	8,500	117.65
Chi., Mil. & St. Paul.....	59,964	.....	128	60,028	1,836,104	89.88
Chicago & Northwestern...	60,056	240	492	60,462	1,570,789	76.99
Chicago, St. Paul, Minnea- polis & Omaha	12,666	.....	245	12,788	287,198	89.06
Chicago, Burl. & Quincy..	151,106	.....	1,977	152,094	2,694,018	117.80
Illinois Central	35,619	206	.....	35,756	486,967	146.85
Dul., S. Shore & Atlantic.	1,531	.....	3	1,533	68,564	48.23
Green Bay & Western	342	.....	12	348	11,469	60.69
Hawthorne, Nebagamon & Superior	307	.....	96	355	4,500	157.75
Mpls., St. P. & S. Ste. M	3,351	.....	.....	3,351	177,968	87.65
Northern Pacific	57,906	15	137	57,964	1,396,386	83.05
Wisconsin & Michigan	2,133	.....	.....	2,133	62,263	68
Wisconsin Central	18,060	.....	44	18,062	277,463	94.08
Total	398,511	461	3,184	400,384	8,877,084	96.74
No. of railroads included..	13	8	9	13	13	13

CONSUMPTION OF FUEL BY LOCOMOTIVES FOR ROADS OPERATING IN WISCONSIN AS REPORTED TO THE RAILROAD COMMISSION FOR YEAR ENDING JUNE 30, 1906, FOR WHOLE LINE.

Passenger Locomotives.

Name of Company.	Bitu- minous coal. Tons.	Wood.		Total fuel con- sumed. Tons.	Miles run.	Ave ^{age} poun. con- sumed per mile.
		Hard, cords.	Soft, cords.			
Ahnapee & Western	1,705	.....	.....	1,705	42,568	.....
Chicago, Milwaukee, & St. Paul	482,573	.....	608	482,919	12,133,349	79.61
Chicago & Northwestern...	744,570	2,505	5,208	748,901	16,288,343	91.96
Chicago, St. Paul, Minne- apolis & Omaha.....	143,223	.....	1,998	144,222	3,380,753	85.82
Chl., Burlington & Quincy	694,214	.....	7,257	697,859	14,995,885	93.10
Illinois Central	850,674	2,878	.....	852,593	11,833,022	144.09
Chl., Harv. & Geneva L...	*1,238	.....	.....	*1,238	28,837	68.00
Dul., S. Shore & Atlantic..	24,407	.....	181	24,498	910,961	53.73
Great Northern	323,861	8,156	.....	329,288	7,086,650	92.93
Green Bay & Western	6,094	.....	274	6,231	220,196	56.60
Mpls., St. P. & S. Ste. M.	77,432	.....	760	77,812	2,027,462	76.76
Northern Pacific	455,579	187	1,678	456,543	8,617,770	105.95
Wisconsin & Michigan	5,335	.....	.....	5,335	126,479	72.84
Wisconsin Central	81,153	.....	651	81,478	1,782,764	91.41
Mineral Point & Northern.	2,079	.....	.....	2,079	88,556	107.87
Total	3,804,127	13,816	13,695	3,912,701	79,509,495	98.43

* Power house.

CONSUMPTION OF FUEL BY LOCOMOTIVES FOR ROADS OPERATING IN
WISCONSIN AS REPORTED TO THE RAILROAD COMMISSION FOR
YEAR ENDING JUNE 30, 1906, FOR WHOLE LINE.

Freight Locomotives.

Name of Company.	Bitu- minous coal. Tons.	Wood.		Total fuel con- sumed. Tons.	Miles run.	Average pounds con- sumed per mile.
		Hard, cords.	Soft, cords.			
Abbotsford & Northeast- ern	889	.....	20	899	9,558	181.11
Chi. Mil. & St. Paul.....	1,859,978	.....	1,954	1,360,955	22,446,410	121.26
Chicago & Northwestern	1,798,998	3,542	7,091	1,804,904	22,193,318	162.65
Chicago, St. Paul, Min- neapolis & Omaha.....	292,632	.....	3,685	294,475	4,479,041	131.49
Chi., Bur. & Quincy....	1,967,144	.....	20,133	1,977,260	17,914,608	220.80
Chi., L. S. & Eastern...	60,290	.....	336	60,459	528,166	228.94
Chicago & Lake Superior	400	.....	.....	400	10,620	75.31
Illinois Central	1,318,459	4,464	.....	1,321,435	18,342,631	144.08
Chippewa Riv. & North- ern	700	.....	.....	700	12,000	120.00
Drummond & S. West..	1,343	.....	.....	1,343	.....	.....
Dul. S. S. & Atlantic....	70,551	.....	632	70,867	1,422,509	99.64
Great Northern	980,421	11,782	.....	988,276	10,320,940	191.51
Green Bay & Western..	13,718	.....	374	13,905	269,182	103.31
Hawthorne, Nebagamon & Superior	2,475	.....	94	2,569	24,450	210.12
Hazelhurst & S. Eastern	621	.....	.....	621	5,240	252.86
Hillsboro & N. Eastern..	1,772	.....	.....	1,772	.....	.....
Iola & Northern.....	410	.....	30	425	11,770	72.22
Kewaunee, G. B. & W.	2,740	.....	72	2,776	72,828	76.23
Marquette, Tom. & W...	887	172	.....	973	20,099	96.73
Mpls., St. P. & S. S. M.	262,532	.....	2,332	263,698	4,465,793	118.10
Northern Pacific	1,490,514	528	4,755	1,493,244	15,928,957	187.49
Northwestern Coal	684	.....	26	710	22,000	30.98
Stanley, Merrill & Phil- lips	5,084	.....	148	5,158	116,626	88.46
Wisconsin & Michigan..	4,891	.....	.....	4,891	134,228	72.88
Whitcomb & Morris....	.....	300	.....	.....	.....	.....
Wisconsin Central	213,664	.....	1,055	214,192	2,588,483	165.49
Wisconsin Western.....	1,450	.....	.....	1,450	43,185	67.15
Superior & S. Eastern..	915	.....	.....	915	.....	.....
Total	9,854,162	20,788	42,737	9,889,272	121,898,642	162.93

CONSUMPTION OF FUEL BY LOCOMOTIVES, 1906, WHOLE LINE.—Cont.
Switching Locomotives.

Name of Company.	Bituminous coal. Tons.	Wood.		Total fuel con- sumed.	Miles run.	Average pounds con- sumed per mile.
		Soft, cords.	Hard, cords.			
Chi., Mil. & St. Paul.....	285,157	.....	410	285,362	6,544,745	87.20
Chicago & Northwestern.	452,993	1,519	3,040	455,525	9,527,757	96.67
Chicago, St. Paul, Minne- apolis & Omaha.....	60,212	.....	721	60,572	1,770,462	68.43
C., B. & Q.....	414,965	.....	4,676	418,311	7,921,271	105.60
Chicago, L. S. & Eastern.	101,971	.....	497	102,219	3,688,380	55.45
Illinois Central	*514,822	1,721	.....	515,969	7,083,530	145.68
Duluth, S. S. & Atlantic.	10,750	.....	84	10,792	382,112	56.48
Great Northern	141,969	2,719	.....	143,782	2,483,150	115.81
Green Bay & Western....	1,902	.....	112	1,958	76,267	51.35
Hawthorne, Nebagamon & Superior	528	.....	22	550	8,500	129.41
Lake Superior Terminal & Transfer	5,100	.....	32	5,116	137,085	74.64
Marinette, Tomahawk & Western	144	.....	28	158	2,484	127.47
Northern Pacific	237,067	74	673	237,453	5,808,794	81.76
Wisconsin & Michigan....	889	.....	.....	889	21,683	82.00
Wisconsin Western	46,400	.....	676	46,738	852,090	109.70
Total	2,274,869	6,083	10,971	2,285,894	46,808,310	98.70

* 5745 tons coke.

CONSUMPTION OF FUEL BY LOCOMOTIVES, 1906, WHOLE LINE.—Cont.

Construction Locomotives.

Name of Company.	Bituminous coal. Tons.	Wood.		Total fuel consumed. Tons.	Miles run.	Average pounds consumed per mile.
		Soft. cords.	Hard, cords.			
Chi., Mil. & St. Paul.....	65,805	.....	95	65,858	1,677,705	78.51
Chicago & Northwestern.	82,208	338	684	82,778	2,151,730	76.94
Chicago, St. Paul, Minneapolis & Omaha.....	21,875	.....	410	22,090	460,264	95.94
Chi., Burl. & Quincy.....	217,643	.....	1,837	217,567	3,339,194	130.30
Illinois Central	45,172	152	.....	45,273	628,099	144.16
Duluth, S. S. & Atlantic.	1,245	.....	.....	1,245	55,318	45.02
Green Bay & Western....	303	.....	14	310	8,722	71.08
Hawthorne, Nebagamon & Superior	327	.....	9	336	4,500	149.44
Kewaunee, Green Bay & Western	770	.....	12	776	25,050	61.96
Mpls. St. P. & S. S. M....	6,441	.....	.....	6,441	139,659	92.24
Northern Pacific	54,045	13	121	54,115	1,269,768	85.24
Wisconsin & Michigan....	2,024	.....	.....	2,024	62,325	64.95
Wisconsin Central	16,788	.....	52	16,814	344,595	97.58
Total	514,646	503	3,235	515,612	10,166,929	101.43

**CONSUMPTION OF FUEL BY LOCOMOTIVES, 1905, WISCONSIN AND
WHOLE LINE.—Continued.**

Name of Company.	Total for Wisconsin.						
	Bitumi- nous coal. Tons.	Average cost at dis- tributing point.	Wood, cords.	Average cost at dis- tributing point.	Total fuel con- sumed. Tons.	Average cost at dis- tributing point.	Miles run.
Abb. & Northeast..	600	3.12	57	.....	629	.....	9,427
Ahnapee & Western	1,890	3.50	.....	.....	1,890	.....	51,244
C., M. & St. P.....	564,461	2.15	1,209	2.86	565,066	2.15	11,176,888
C. & N. W.....	797,610	1.83	6,167	2.72	801,036	.....	13,170,002
C., St. P., M. & O..	220,696	2.73	2,910	.98	222,151	2.73	4,291,000
C., L. S. & Eastern	3,743	2.44	.....	.....	3,743	2.44	168,872
Illinois Central	10,689	1.42	62	2.19	10,730	1.42	159,234
Drummond & South- western	795	3.65	*	.....	795	3.65	*
Dul., S. S. & Atl..	13,270	3.13	160	1.50	13,350	3.13	359,987
Green Bay & W....	20,931	2.80	520	1.00	21,191	2.79	567,661
Hawthorne, Nebag- amon & Superior.	3,069	3.90	960	2.25	3,549	3.95	38,800
Hazelhurst & S. E.	1,244	3.35	.....	.....	1,244	3.35	32,300
Iola & Northern....	370	3.00	24	1.00	382	.....	11,570
Kewaunee, G. B. & Western	2,507	3.00	52	1.00	2,533	2.99	70,300
Lake Superior Ter- minal & Trans....	3,838	2.97	34	1.76	3,855	2.97	118,350
Marinette, Toma- hawk & Western.	1,719	4.16	131	1.37	1,784	4.11	26,802
mpolis., St. P. & S. Ste. Marie	62,877	1.77	610	1.90	63,182	.....	1,217,714
Northern Pacific ..	21,202	2.89	206	2.13	21,309	2.90	494,640
Northwestern Coal.	456	2.90	14	2.65	463	2.94	20,200
Wisconsin & Mich..	6,839	3.20	.....	.....	6,839	3.20	168,434
Wisconsin Central.	240,374	2.03	1,687	1.19	241,219	.....	4,838,010
Wisconsin Western.	1,352	2.90	.....	.....	1,352	2.90	45,478
Total	1,980,532	2.09	14,803	.....	1,988,292	.....	36,536,418
No. of R. R. incl'd	22	22	16	.....	22	16	21

* Not given.

SUMMARY OF ACCID

NAME OF RAILWAY.	Coupling or uncoupling.		Collisions.		Derailments.		In Crossings.	Total.		
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Injured.	Killed.	Injured.
Abbottsford & Northeastern.....	.....	.....	.....	.....	.....	5	.....	.....	6
Chicago, Milwaukee & St. Paul.....	3	33	.....	24	.....	7	.....	.....	429
Chicago & Northwestern.....	1	30	6	61	1	29	30	70	816	
Chicago, St. Paul, Minneapolis & Omaha.	1	9	.....	4	2	1	49	85	145
Chicago, Burlington & Quincy.....	.....	1	.....	1	.....	3	9	20	64
Chicago, Lake Shore & Eastern.....	.....	1	.....	.....	.....	.....	.....	4	4
Duluth Superior & Western Terminal.....	.....	.....	.....	2	.....	5	.....	.....	20
Hawthorne, Nebagamon & Superior.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Illinois Central .....	.....	.....	.....	.....	.....	.....	.....	.....	14
Green Bay & Western.....	.....	1	.....	.....	.....	.....	.....	2	1
Kewaunee, Green Bay & Western.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Lake Superior Terminal & Transfer.....	.....	.....	.....	.....	.....	.....	.....	2	1
Minneapolis, St. Paul & Sault Ste. Marie.	.....	2	2	10	.....	13	1	7	59
Wisconsin & Michigan .....	.....	3	.....	.....	.....	.....	.....	1	8
Wisconsin Central .....	.....	8	.....	18	1	46	1	19	229
Total	5	88	8	120	4	109	90	211	1783	

CONSUMPTION OF FUEL BY LOCOMOTIVES, 1905, WISCONSIN AND
WHOLE LINE—Continued.

Name of Company.	Total for Whole Line.						Average lbs. con- sumed per mile.
	Bitumi- nous coal. Tons.	Average cost at dis- tributing point.	Wood. Cords.	Average cost at dis- tributing point.	Total fuel con- sumed. Tons.	Miles run.	
Abbotsford & N. Eastern	600	3.12	57	.....	629	9,427	133.44
Ahnapee & Western.....	1,890	3.50	.....	.....	1,890	51,244	73.76
Chicago, Mil. & St. P. . .	1,998,799	2.15	4,281	2.86	2,000,940	39,578,216	101.11
Chicago & Northwestern.	2,796,258	1.83	22,645	2.72	2,808,837	48,876,177	116.12
Chicago, St. Paul, Min- neapolis & Omaha	460,644	2.73	6,051	1.19	463,670	9,212,674	100.66
Chicago, Burl. & Quincy	2,752,752	1.70	32,187	2.44	2,768,820	40,858,129	137.90
Chicago, Lake Shore & Eastern	140,594	1.24	484	1.75	140,836	3,889,723	83.09
Illinois Central	2,548,926	1.29	14,789	1.73	2,558,785	37,313,907	137.15
Drummond & Southwest- ern	795	3.65	1	.....	795	1	1
Duluth, South Shore & Atlantic	91,165	3.05	1,107	1.50	91,719	2,476,512	74.04
Great Northern	1,152,143	2.92	19,941	1.67	1,165,437	16,924,620	137.72
Green Bay & Western ..	20,931	2.80	520	1.00	21,191	567,661	74.66
Hawthorne, Nebagamon & Superior	3,069	3.90	960	2.25	3,549	38,800	185.35
Hazelhurst & S. Eastern	1,244	3.35	.....	.....	1,244	32,300	77.03
Iola & Northern	370	3.00	24	1.00	382	11,570	66.03
Kewaunee, Green Bay & Western	2,507	3.00	52	1.00	2,533	70,300	69.27
Lake Superior Terminal & Transfer	3,838	2.97	34	1.76	3,855	118,350	65.15
Marquette, Tomahawk & Western	1,719	4.16	131	1.37	1,784	26,803	133.15
Minneapolis, St. Paul & Sault Ste. Marie	270,565	2.91	2,604	1.90	271,867	5,462,713	99.54
Northern Pacific	1,780,272	2.10	7,278	1.97	1,784,082	27,477,543	129.85
Northwestern Coal	456	2.90	14	2.65	463	20,200	45.00
Wisconsin & Michigan ..	11,480	.....	.....	.....	11,480	323,866	70.89
Wisconsin Central	292,214	2.03	2,161	1.19	293,295	5,370,710	109.22
Wisconsin Western	1,352	2.90	.....	.....	1,352	45,478	69.46
Total	14,334,583	1.93	1 15,270	.....	14,399,385	237,250,822	121.37
No. of R. R. included...	24	23	19	.....	24	23	23

¹ Not given.

**CONSUMPTION OF FUEL BY LOCOMOTIVES, 1906, WISCONSIN AND
WHOLE LINE—Continued.**

Name of Company.	Total for Wisconsin.						
	Bitumi nous coal. Tons.	Average price at dis- tributing point.	Wood. Cords.	Average price at dis- tributing point.	Total fuel con- sumed. Tons.	Miles run	Aver- age lbs. con- sumed per mile.
Abbotsford & N. Eastern...	889	2.94	20	.....	889	9,558	188.11
Ahnapee & Western	1,705	3.24	.....	.....	1,705	42,568	80.10
Chi., Mil. & St. Paul.....	605,190	2.11	870	2.01	605,625	11,809,129	102.57
Chicago & Northwestern ...	823,593	1.78	6,304	2.54	827,094	13,168,201	125.62
Chicago, St. Paul, Minne- apolis & Omaha	245,480	2.60	3,140	1.00	247,050	4,733,024	104.39
Chicago, Lake Shore & Eastern	3,659	2.71	18	1.36	3,698	177,520	41.21
Chi., & Lake Superior	400	4.00	.....	.....	400	10,620	75.21
Illinois Central	11,433	1.48	39	2.40	11,464	157,962	145.15
Chippewa R. & Northern....	700	3.90	.....	.....	700	12,000	120.00
Chicago, Harvard & Geneva Lake	619	2.50	.....	.....	619	19,919	62.00
Drummond & Southwestern	1,343	3.40	.....	.....	1,343	.....	.....
Duluth, South Shore & At- lantic	15,249	3.10	127	1.50	15,311	389,909	78.54
Green Bay & Western.....	22,017	3.00	774	1.00	22,404	674,367	78.01
Hawthorne, Nebagamon & Superior	3,330	3.45	125	2.25	3,455	37,450	184.51
Hazelhurst & S. Eastern....	621	3.35	.....	.....	621	5,240	252.86
Hillsboro & N. Eastern....	1,772	2.98	.....	.....	1,772	.....	.....
Iola & Northern.....	410	3.00	80	1.00	425	11,770	72.22
Kewaunee, Green Bay & Western	3,510	3.00	84	1.00	3,552	97,878	72.58
Lake Superior Terminal & Transfer	5,100	2.73	32	1.71	5,116	137,065	74.64
Marinette, Tomahawk & Western	1,031	4.20	200	1.39	1,131	22,583	100.16
Minneapolis, St. Paul & Sault Ste. Marie	66,027	1.76	596	1.23	66,325	1,224,113	108.36
Northern Pacific	20,163	2.79	144	2.19	20,237	554,245	93.03
Northwestern Coal	684	2.84	26	3.03	710	23,000	30.98
Stanley, Merrill & Phillips.	5,084	3.70	148	2.00	5,158	116,626	88.45
Wisconsin & Michigan	8,482	3.00	.....	.....	8,482	234,488	72.03
Whitcomb & Morris .....	.....	.....	300	.75	.....	.....	.....
Wisconsin Central	291,436	1.85	1,880	1.07	292,426	4,475,240	130.63
Wisconsin Western	1,450	2.11	.....	.....	1,450	43,185	67.15
Mineral P. & Northern.....	2,079	3.21	.....	.....	2,079	38,556	107.87
Superior & Southeastern....	915	3.65	.....	.....	915	.....	.....
Total	2,144,456	.....	14,857	.....	1,952,145	38,125,236	10.24

CONSUMPTION OF FUEL BY LOCOMOTIVES, 1906, WISCONSIN AND
WHOLE LINE—Continued.

Name of Company.	Total for Whole Line.						Average lbs. con- sumed per mile.
	Bitumi- nous coal. Tons.	Average price at dis- tributing point.	Wood. Cords.	Average price at dis- tributing point.	Total fuel con- sumed. Tons.	Miles run.	
Abbotsford & N. Eastern.	889	2.94	20	.....	889	9,558	188.11
Ahnapee & Western	1,705	3.24	.....	.....	1,705	42,568	80.10
Chi., Mil. & St. Paul.....	2,193,513	2.11	3,152	2.01	2,195,089	42,802,209	102.57
Chicago & Northwestern..	3,078,769	1.78	24,012	2.54	3,092,108	50,161,148	123.29
Chicago, St. Paul, Minne- apolis & Omaha.....	517,942	2.62	6,814	1.22	521,849	10,090,520	103.33
Chicago, Burl. & Quincy..	3,293,966	1.60	33,903	2.18	3,310,997	44,170,958	149.90
Chicago, Lake Shore & Eastern	162,261	1.42	833	1.39	162,678	4,216,546	77.16
Chicago & L. Superior....	400	4.00	.....	.....	400	10,620	75.81
Illinois Central	*2,729,127	1.28	9,215	1.98	2,735,270	37,888,182	144.39
Chippewa R. & Northern.	700	3.90	.....	.....	700	12,000	120.00
Chi., Harv. & Geneva L..	1,238	2.50	.....	.....	1,238	39,837	62.00
Drummond & S. Western	1,343	3.40	.....	.....	1,343	.....	.....
Duluth, S. S. & Atlantic..	106,953	3.07	898	1.50	107,402	2,770,900	77.52
Great Northern	1,446,241	2.77	22,657	1.68	1,461,346	19,890,740	146.94
Green Bay & Western	22,017	3.00	774	1.00	22,404	574,367	78.01
Hawthorne, Nebag. & Sup.	3,330	3.45	125	2.25	3,455	37,450	184.51
Hazelhurst & Southeastern	621	3.35	.....	.....	621	5,241	252.86
Hillsboro & Northeastern.	1,772	2.98	.....	.....	1,772	.....	.....
Iola & Northern	410	3.00	30	1.00	425	11,770	72.22
Kewaunee, G. B. & W....	3,510	3.00	84	1.00	3,552	97,878	72.58
Lake Sup. T. & T. Co....	5,100	2.73	32	1.71	5,116	137,085	74.64
Marquette, Tomah'k & W.	1,031	4.20	200	1.39	1,131	22,583	100.16
Mpls., St. P. & S. Ste. M.	346,405	2.92	3,092	2.01	347,951	6,632,914	104.92
Northern Pacific	2,237,205	2.79	8,029	2.19	2,241,355	31,625,289	141.74
N. W. Coal Ry. Co.....	684	2.84	26	3.03	710	22,000	30.98
Stanley, Mer. & Phillips.	5,084	3.70	148	2.00	5,158	116,626	88.45
Wisconsin & Michigan	13,139	3.00	.....	.....	13,139	344,715	72.06
Wisconsin Central	358,005	1.86	2,434	1.07	359,221	5,567,932	129.03
Wisconsin Western	1,450	2.11	.....	.....	1,450	43,185	67.15
Min. Point & Northern ..	2,079	3.21	.....	.....	2,079	38,556	107.87
Superior & Southeastern..	915	.....	.....	.....	915	.....	.....
Total	16,537,804	.....	116,778	.....	16,602,979	257,383,376	129.01

*Includes 5,745 tons coke and anthracite at \$4.53.

BRIDGES, 1905.

Bridges on railroads in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905.

Stone.

Name of Company.	No.	Aggregate Length.		Min. Length		Max. Length.	
		Feet.	In.	Feet.	In.	Feet.	In.
Abbotsford & Northeastern							
Ahnapee & Western							
Chicago, Milwaukee & St. Paul	1	360		360		360	
Chicago & Northwestern							
Chicago, St. Paul, Mpls. & Omaha..	25	298		3		20	
Chicago, Burlington & Quincy							
Chippewa River & Northern							
Drummond & Southwestern							
Duluth, South Shore & Atlantic							
Duluth, Superior & W. Terminal ..							
Eastern Ry. Co. of Minnesota							
Fairchild & Northeastern							
Great Northern							
Green Bay & Western							
Hawthorne, Nebagamon & Superior ..							
Hazelhurst & Southeastern							
Illinois Central	32	232		4		28	
Iola & Northern							
Kewaunee, Green Bay & Western ..							
Marinette, Tomahawk & Western ...							
Minneapolis, St. Paul & S. Ste. M.							
Northern Pacific							
Stanley, Merrill & Phillips							
Whitcomb & Morris							
Wisconsin Central							
Wisconsin Western							
Total (26 roads reporting)	58	890					

BRIDGES, 1905—Continued.

Bridges on railroads in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905—Continued.

Iron.

Name of Company.	No.	Aggregate Length.		Min. Length.		Max. Length.	
		Feet.	In.	Feet.	In.	Feet.	In.
Abbotsford & Northeastern							
Ahnapee & Western	1	48		48		48	
Chicago, Milwaukee & St. Paul	214	26,360		8		985	
Chicago & Northwestern	446	30,499	2	2		2,289	6
Chicago, St. Paul, Mpls. & Omaha	162	14,382		14		1,317	
Chicago, Burlington & Quincy	11½	4,806		22		1,452	
Chippewa River & Northern							
Drummond & Southwestern							
Duluth, South Shore & Atlantic	6	212	2	16		51	6
Duluth, Superior & W. Terminal	3	249		30		150	
Eastern Ry. Co. of Minnesota	8	2,212		21		1,378	
Fairchild & Northeastern	1	160		160		160	
Great Northern							
Green Bay & Western	12	2,012		30		624	
Hawthorne, Nebagamon & Superior							
Hazelhurst & Southeastern							
Illinois Central	13	1,647		25		250	
Iola & Northern							
Kewaunee, Green Bay & Western	2	180		90		90	
Marinette, Tomahawk & Western							
Minneapolis, St. Paul & S. Ste. M	1½	233		23		200	
Northern Pacific	3	534		69		303	
Stanley, Merrill & Phillips							
Whitcomb & Morris							
Wisconsin Central	49	11,097	1	26		2,339	
Wisconsin Western							
Totals (26 roads reporting)	983	94,681	5				

BRIDGES, 1905—Continued.

Bridges on railroads in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905—Continued.

Wooden.

Name of Company.	No.	Aggregate Length.		Min. Length.		Max. Length.	
		Feet.	In.	Feet.	In.	Feet.	In.
Abbotsford & Northeastern	8	848	.....	64	.....	400	.....
Ahnapee & Western	5	6,700	.....	48	.....	1,296	.....
Chicago, Milwaukee & St. Paul	23	4,055	.....	48	.....	717	.....
Chicago & Northwestern	155	10,617	.....	4	.....	576	.....
Chicago, St. Paul, Mpls. & Omaha.	15	1,625	.....	49	.....	300	.....
Chicago, Burlington & Quincy .....	.....	.....	.....	.....	.....	.....	.....
Chippewa River & Northern	28	1,800	.....	2	.....	10	.....
Drummond & Southwestern .....	.....	.....	.....	.....	.....	.....	.....
Duluth, South Shore & Atlantic ...	9	682	6	28	.....	150	.....
Duluth, Superior & W. Terminal ..	.....	.....	.....	.....	.....	.....	.....
Eastern Ry. Co. of Minnesota .....	.....	.....	.....	.....	.....	.....	.....
Fairchild & Northeastern	7	280	.....	30	.....	50	.....
Great Northern	11	2,461	.....	21	.....	1,378	.....
Green Bay & Western	106	4,400	.....	28	.....	430	.....
Hawthorne, Nebagamon & Superior.	7	700	.....	30	.....	100	.....
Hazelhurst & Southeastern	1	277	.....	277	.....	277	.....
Illinois Central .....	.....	.....	.....	.....	.....	.....	.....
Iola & Northern	5	791	.....	60	.....	120	.....
Kewaunee, Green Bay & Western...	13	892	.....	16	.....	210	.....
Marinette, Tomahawk & Western...	13	1,690	.....	16	.....	567	.....
Minneapolis, St. Paul & S. Ste. M.	155	23,365	.....	15	.....	1,078	.....
Northern Pacific	3	423	.....	44	.....	110	.....
Stanley, Merrill & Phillips	2	202	6	42	6	160	.....
Whitcomb & Morris	4	72	.....	.....	.....	.....	.....
Wisconsin Central	7	1,404	8	47	.....	553	.....
Wisconsin Western	29	1,925	.....	14	.....	362	.....
Totals (26 roads reporting)	608	65,210	8	.....	.....	.....	.....

BRIDGES 1905—Continued.

Bridges on railroads in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905—Continued.

Combination.

Name of Company.	No.	Aggregate Length.		Min. Length.		Max. Length.	
		Feet.	In.	Feet.	In.	Feet.	In.
Abbotsford & Northeastern							
Ahnapee & Western							
Chicago, Milwaukee & St. Paul.....							
Chicago & Northwestern.....	2	399	6	42		357	6
Chicago, St. Paul, Minneapolis & O							
Chicago, Burlington & Quincy							
Chippewa River & Northern							
Drummond & Southwestern.....							
Duluth, South Shore & Atlantic.....							
Duluth, Superior & W. Terminal.....							
Eastern Ry. Co. of Minn.....							
Fairchild & Northeastern.....							
Great Northern							
Green Bay & Western							
Hawthorne, Nebagamon & Superior.....							
Hazelhurst & S. E.							
Illinois Central							
Iola & Northern							
Kewaunee, Green Bay & W.....	1	1,700		1,700		1,700	
Marquette, Tomahawk & W.....							
Minneapolis, St. P. & S. Ste. M....	2½	2,283		331		1,573	
Northern Pacific	3	234		78		228	
Stanley, Merrill & Phillips							
Whitcomb & Morris							
Wisconsin Central							
Wisconsin Western	16	2,682		12		240	
Totals (26 roads reporting).....	24½	7,308	6				

TRESTLES, TUNNELS AND OVERHEAD CROSSINGS, 1905.

Trestles, tunnels and overhead crossings on railroads in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905.

Trestles.

Name of Company.	No.	Aggregate Length.		Min. Length.		Max. Length	
		Feet.	In.	Feet.	In.	Feet.	In.
Chicago, Milwaukee & St. Paul.....	1,334	103,047	.....	.....6	.....	1,656	.....
Chicago & Northwestern .....	.....	.....	.....	.....	.....	.....	.....
Chicago, St. Paul, Mpls. & Omaha..	916	67,895	.....	14	.....	2,181	.....
Chicago, Burlington & Quincy.....	326	24,842	.....	8	.....	1,260	.....
Drummond & Southwestern	1	210	.....	210	.....	210	.....
Duluth, South Shore & Atlantic.....	38	9,619	.....	16	.....	1,196	.....
Duluth, Superior & W. Term.....	2	2,284	.....	693	.....	1,591	.....
Eastern Ry. Co. of Minnesota	2	2,376	.....	820	.....	1,556	.....
Fairchild & Northeastern .....	.....	.....	.....	.....	.....	.....	.....
Great Northern	4	4,640	.....	693	.....	1,591	.....
Hawthorne, Nebagamon & Superior..	2	900	.....	78	.....	825	.....
Illinois Central	175	14,633	.....	13	.....	614	.....
Kewaunee, Green Bay & Western..	.....	.....	.....	.....	.....	.....	.....
Marinette, Tomahawk & Western....	1	105	.....	105	.....	105	.....
Mpls., St. P. & S. Ste. M.....	.....	.....	.....	.....	.....	.....	.....
Northern Pacific	43	9,015	.....	13	.....	2,280	.....
Northwestern Coal Ry. Co.....	2	270	.....	111	.....	159	.....
Stanley, Merrill & Phillips	16	1,553	.....	.....	.....	.....	.....
Wisconsin Central	508	40,732	1	10	.....	1,468	.....
Wisconsin Western	16	161	.....	34	.....	466	.....
Total (20 roads reporting)	3,386	282,282	1	.....	.....	.....	.....

TRESTLES, TUNNELS AND OVERHEAD CROSSINGS, 1905—Continued.

Trestles, tunnels and overhead crossings on railroads in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905—Continued.

Tunnels.

Name of Company.	No.	Aggregate Length.		Min. Length.		Max. Length	
		Feet.	In.	Feet.	In.	Feet.	In.
Chicago, Milwaukee & St. Paul.....	1	1,330	.....	1,330	.....	1,330	.....
Chicago & Northwestern							
Chicago, St. Paul, Mpls. & Omaha..	1	872	.....	872	.....	872	.....
Chicago, Burlington & Quincy.....							
Drummond & Southwestern							
Duluth, South Shore & Atlantic.....							
Duluth, Superior & W. Term.....							
Eastern Ry. Co. of Minnesota.....							
Fairchild & Northeastern							
Great Northern							
Hawthorne, Nebagamon & Superior.							
Illinois Central	1	1,214	.....	1,214	.....	1,214	.....
Kewaunee, Green Bay & Western....							
Marinette, Tomahawk & Western....							
Mpls., St. Paul & S. Ste. Marie....							
Northern Pacific							
Northwestern Coal Ry. Co.....							
Stanley, Merrill & Phillips.....							
Wisconsin Central							
Wisconsin Western	1	404	.....	404	.....	404	.....
Total	4	3,820	.....			

TRESTLES, TUNNELS AND OVERHEAD CROSSINGS, 1905—Continued.

Trestles, tunnels and overhead crossings on railroads in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905—Continued.

Overhead Highway Crossings.

Name of Company.	Bridges.			No.	Conduits.		No.	Trestles.			
	No.	Height of Lowest Above Sur- face of Rail.			No.	Height of Lowest Above Sur- face of Rail.		No.	Height of Lowest Above Sur- face of Rail.		
		Feet.	In.			Feet.			In.	Feet.	In.
Chicago, Milwaukee & St. P..	10	17	5	.....	.....	.....	38	16	4
Chicago & Northwestern .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, St. P., Mpls. & O...	11	17	6	.....	.....	.....	.....	.....	.....
Chicago, Burlington & Quincy.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Drummond & Southwestern.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Duluth, S. S. & Atlantic.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Duluth, Sup. & West. Term..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eastern Ry. Co. of Minnesota.	2	21	.....	.....	.....	.....	.....	.....	.....
Fairchild & Northeastern.....	1	28	.....	.....	.....	.....	.....	.....	.....
Great Northern	2	21	.....	.....	.....	.....	.....	.....	.....
Hawthorne, Nebag. & Sup.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois Central .....	.....	.....	.....	.....	.....	.....	5	19	.....	
Kewaunee, G. Bay & Western	1	22	.....	.....	.....	.....	.....	.....	.....
Marquette, Tom. & Western...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mpls., St. P. & S. Ste. M....	.....	.....	.....	.....	.....	.....	2	22	.....	
Northern Pacific .....	.....	.....	.....	.....	.....	.....	1	21	8
Northwestern Coal Ry. Co....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stanley, Merrill & Phillips....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin Central	13	17	6	.....	.....	.....	.....	.....	.....
Wisconsin Western .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	40	.....	.....	.....	.....	.....	46	.....	.....

TRESTLES, TUNNELS AND OVERHEAD CROSSINGS, 1905—Continued.

Trestles, tunnels and overhead crossings on railroads in Wisconsin as reported to the Railroad Commission for the year ending June 30, 1905—Continued.

Overhead Railway Crossings.

Name of Company.	Bridges.			No.	Conduits.		No.	Trestles.			
	No.	Height of Lowest Above Sur- face of Rail.			No.	Height of Lowest Above Sur- face of Rail.		No.	Height of Lowest Above Sur- face of Rail.		
		Feet.	In.			Feet.			In.	Feet.	In.
Chicago, Milwaukee & St. P..	6	17	5½	.....	.....	.....	2	22	6
Chicago & Northwestern .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, St. P., M. & O.....	2	17	6	.....	.....	.....	.....	.....	.....
Chicago, Burlington & Quincy .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Drummond & Southwestern ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Duluth, S. S. & Atlantic.....	2	22	.....	.....	.....	.....	.....	.....	.....
Duluth, Superior & W. Term. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eastern Ry. Co. of Minn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fairchild & Northeastern.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Northern .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hawthorne, Nebag. & Sup.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois Central	1	18	.....	.....	.....	.....	.....	.....	.....
Kewaunee, Green Bay & W.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marinette, Tomahawk & W.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mpls., St. P. & S. Ste. M.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northern Pacific .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northwestern Coal Ry. Co.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stanley, Merrill & Phillips ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin Central	1	17	3	.....	.....	.....	4	17	5
Wisconsin Western .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	12	.....	.....	.....	.....	.....	6	.....	.....

BRIDGES ON RAILROADS IN WISCONSIN.

As reported to the Railroad Commission for the year ending June 30, 1906.

Stone.

Name of Company.	No.	Aggregate Length.		Min. Length.		Max. Length.	
		Feet.	In.	Feet.	In.	Feet.	In.
Abbotsford & Northeastern							
Chicago, Burlington & Quincy.....	1	179		179		179	
Chicago, Milwaukee & St. Paul.....	1	360		360		360	
Chicago & Northwestern							
Chicago, St. P., Mpls. & Omaha....	29	2,348		40		493	
Chippewa River & Northern.....							
Drummond & Southwestern							
Duluth, South Shore & Atlantic.....							
Duluth, Superior & Western Ter....							
Fairchild & Northeastern							
Green Bay & Western							
Hawthorne, Nebagamon & Superior.							
Hazelhurst & Southeastern.....							
Illinois Central	32	232		4		8	
Iola & Northern							
Kewaunee, Green Bay & Western ..							
Marquette, Tomahawk & Western....							
Mpls. St. P. & Sault Ste. Marie....							
Northern Pacific							
Stanley, Merrill & Phillips.....							
Wisconsin Western							
Wisconsin & Michigan							
Wisconsin Central							
Chicago & Lake Superior							
Great Northern							
Mineral Point & Northern							
Whitcomb & Morris							
Ahnapee & Western							
Hillsboro & Northeastern							
Total	63	3,119		4		493	

BRIDGES ON RAILROADS IN WISCONSIN—Continued.

As reported to the Railroad Commission for the year ending June 30, 1906.

Iron.

Name of Company.	No.	Aggregate length.		Minimum length		Maximum length.	
		Feet.	In.	Feet.	In.	Feet.	In.
Abbotsford & Northeastern .....	.....	.....	.....	.....	.....	.....	.....
Chicago, Burlington & Quincy	11½	6,088	.....	20	.....	1,455	.....
Chicago, Milwaukee & St. Paul	226	27,472	.....	8	.....	985	.....
Chicago & Northwestern	470	31,186	4	5	.....	2,280	.....
Chicago, St. Paul, Mpls. & Omaha.	138	11,450	.....	14	.....	1,317	.....
Chippewa River & Northern .....	.....	.....	.....	.....	.....	.....	.....
Drummond & Southwestern .....	.....	.....	.....	.....	.....	.....	.....
Duluth, South Shore & Atlantic	7	345	6	16	.....	66	.....
Duluth, Superior & W. Terminal ..	8	249	.....	30	.....	150	.....
Fairchild & Northeastern	1	160	.....	160	.....	160	.....
Green Bay & Western	12	2,012	.....	30	.....	624	.....
Hawthorne, Nebagamon & Superior.	.....	.....	.....	.....	.....	.....	.....
Hazelhurst & Southeastern .....	.....	.....	.....	.....	.....	.....	.....
Illinois Central	13	1,647	.....	25	.....	250	.....
Iola & Northern .....	.....	.....	.....	.....	.....	.....	.....
Kewaunee, Green Bay & Western ..	2	180	.....	90	.....	90	.....
Marinette, Tomahawk & Western ..	.....	.....	.....	.....	.....	.....	.....
Mpls., St. Paul & S. Ste. Marie	1½	223	.....	23	.....	200	.....
Northern Pacific	6	754	.....	69	.....	303	.....
Stanley, Merrill & Phillips .....	.....	.....	.....	.....	.....	.....	.....
Wisconsin Western .....	.....	.....	.....	.....	.....	.....	.....
Wisconsin & Michigan	4	429	.....	60	.....	162	.....
Wisconsin Central	48	11,140	7	26	.....	2,339	.....
Chicago & Lake Superior .....	.....	.....	.....	.....	.....	.....	.....
Great Northern	11	2,461	.....	21	.....	1,378	.....
Mineral Point & Northern .....	.....	.....	.....	.....	.....	.....	.....
Whitcomb & Morris .....	.....	.....	.....	.....	.....	.....	.....
Ahnapee & Western	1	48	.....	48	.....	48	.....
Hillsboro & Northeastern .....	.....	.....	.....	.....	.....	.....	.....
Total	955	95,795	5	5	.....	2,339	.....

BRIDGES ON RAILROADS IN WISCONSIN—Continued.

As reported to the Railroad Commission for the year ending June 30, 1906.

Wooden.

Name of Company.	No.	Aggregate length.		Minimum length.		Maximum length.	
		Feet.	In.	Feet.	In.	Feet.	In.
Abbotsford & Northeastern	8	848	.....	64	.....	400	.....
Chicago, Burlington & Quincy .....	.....	.....	.....	.....	.....	.....	.....
Chicago, Milwaukee & St. Paul	37	3,392	.....	48	.....	717	.....
Chicago & Northwestern	142	10,351	8	4	.....	575	10
Chicago, St. Paul, Mpls. & Omaha	19	1,758	.....	49	.....	240	.....
Chippewa River & Northern	21	.....	.....	20	.....	1,800	.....
Drummond & Southwestern .....	.....	.....	.....	.....	.....	.....	.....
Duluth, South Shore & Atlantic	9	639	6	28	.....	150	.....
Duluth, Superior & W. Terminal .....	.....	.....	.....	.....	.....	.....	.....
Fairchild & Northeastern	7	280	.....	30	.....	50	.....
Green Bay & Western	106	4,400	.....	28	.....	430	.....
Hawthorne, Nebagamon & Superior	7	700	.....	30	.....	100	.....
Hazelhurst & Southeastern	1	277	.....	277	.....	277	.....
Illinois Central .....	.....	.....	.....	.....	.....	.....	.....
Iola & Northern	5	791	.....	60	.....	120	.....
Kewaunee, Green Bay & Western	13	892	.....	16	.....	210	.....
Marinette, Tomahawk & Western	13	1,123	.....	16	.....	16	.....
Mpls., St. Paul & S. Ste. Marie	155	23,365	.....	15	.....	1,978	.....
Northern Pacific	4	677	.....	44	.....	254	.....
Stanley, Merrill & Phillips	2	202	.....	42	.....	160	.....
Wisconsin Western	29	1,925	.....	14	.....	362	.....
Wisconsin & Michigan	1	200	.....	200	.....	200	.....
Wisconsin Central	7	1,404	8	47	.....	553	.....
Chicago & Lake Superior	2	100	.....	.....	.....	.....	.....
Great Northern .....	.....	.....	.....	.....	.....	.....	.....
Mineral Point & Northern .....	.....	.....	.....	.....	.....	.....	.....
Whitcomb & Morris	4	75	.....	.....	.....	.....	.....
Ahnapee & Western	5	1,700	.....	48	.....	1,296	.....
Hillsboro & Northeastern .....	.....	.....	.....	.....	.....	.....	.....
Total	597	55,130	10	4	.....	1,800	.....

BRIDGES ON RAILROADS IN WISCONSIN—Continued.

As reported to the Railroad Commission for the year ending June 30, 1906.

Combination.

Name of Company.	No.	Aggregate length.		Minimum Length.		Maximum length.	
		Feet.	In.	Feet.	In.	Feet	In.
Abbotsford & Northeastern							
Chicago, Burlington & Quincy							
Chicago, Milwaukee & St. Paul							
Chicago & Northwestern	2	399	6	42		357	6
Chicago, St. Paul, Mpls. & Omaha							
Chippewa River & Northern							
Drummond & Southwestern							
Duluth, South Shore & Atlantic ...							
Duluth, Superior & W. Terminal ..							
Fairchild & Northeastern							
Green Bay & Western							
Hawthorne, Nebagamon & Superior ..							
Hazelhurst & Southeastern.....							
Illinois Central							
Iola & Northern							
Kewaunee, Green Bay & Western ..	1	1,700		1,700		1,700	
Marinette, Tomahawk & Western ..	1	567		567		567	
Mpls., St. Paul & S. Ste. Marie ...	2½	2,293		331		1,573	
Northern Pacific							
Stanley, Merrill & Phillips							
Wisconsin Western	16	2,682		12		240	
Wisconsin & Michigan.....							
Wisconsin Central							
Chicago & Lake Superior							
Great Northern							
Mineral Point & Northern	5	469		60		123	
Whitcomb & Morris							
Ahnapee & Western							
Hillsboro & Northeastern							
Total	25½	8,110	6	12		1,700	

TRESTLES, TUNNELS AND OVERHEAD CROSSINGS ON ROADS OPERATING IN WISCONSIN AS REPORTED TO THE RAILROAD COMMISSION FOR YEAR ENDING JUNE 30, 1906, FOR WISCONSIN.

Trestles.

Name of Company.	No.	Aggregate length.		Minimum length.		Maximum length.	
		Feet.	In.	Feet.	In.	Feet.	In.
Abbotsford & Northeastern							
Chicago, Burlington & Quincy	325	24,632		8		1,298	
Chicago, Milwaukee & St. Paul	1,179	98,874		64		1,751	
Chicago & Northwestern	1,531	116,921	1	5		1,658	
Chl., St. Paul, Mpls. & Omaha	580	36,345		14		2,181	
Chicago, Lake Shore & Eastern							
Chippewa River & Northern							
Drummond & Southwestern	1	210		210		210	
Duluth, South Shore & Atlantic	37	9,459		16		1,196	
Duluth, Superior & W. Terminal	2	2,264		693		1,571	
Fairchild & Northeastern							
Green Bay & Western							
Hawthorne, Nebagamon & Superior	2	900		75		825	
Hazelhurst & Southeastern							
Illinois Central	174	14,249		8		614	
Iola & Northern							
Kewaunee, Green Bay & Western							
Lake Superior Terminal & Transfer	1	543		543		543	
Marquette, Tomahawk & Western	1	105		105		105	
Minneapolis, St. Paul & S. Ste. M.							
Northern Pacific	33	8,176		13		2,280	
Northwestern Coal	2	270		111		159	
Stanley, Merrill & Phillips	2	268		79		189	
Superior & Southeastern	6	592		48		176	
Wisconsin Western	16			34		466	
Wisconsin & Michigan	1	200		200		200	
Wisconsin Central	500	38,266	2	10		723	7
Bayfield Transfer	2	1,235		610		625	
Chicago & Lake Superior							
Great Northern	4	4,640		693		1,571	
Mineral Point & Northern	60	2,672		16		160	
Ahnapee & Western							
Total (26 roads reporting) ...	4,459	300,821	2	5		2,280	

TRESTLES, TUNNELS AND OVERHEAD CROSSINGS ON ROADS OPERATING IN WISCONSIN AS REPORTED TO THE RAILROAD COMMISSION FOR THE YEAR ENDING JUNE 30, 1906, FOR WISCONSIN—Continued.

Tunnels.

Name of Company.	No.	Aggregate length.		Minimum length.		Maximum length.	
		Feet.	In.	Feet.	In.	Feet.	In.
Abbotsford & Northeastern							
Chicago, Burlington & Quincy							
Chicago, Milwaukee & St. Paul	1	1,330		1,330		1,330	
Chicago & Northwestern	4	7,446		354		3,822	
Chicago, St. Paul, Mpls. & Omaha.	1	872		872		872	
Chicago, Lake Shore & Eastern							
Chippewa River & Northern							
Drummond & Southwestern							
Duluth, South Shore & Atlantic							
Duluth, Superior & W. Terminal							
Fairchild & Northeastern							
Green Bay & Western							
Hawthorne, Nebagamon & Superior							
Hazelhurst & Southeastern							
Illinois Central	1	1,214		1,214		1,214	
Iola & Northern							
Kewaunee, Green Bay & Western							
Lake Superior Terminal & Transfer							
Marinette, Tomahawk & Western							
Mpls., St. P. & S. S. M.							
Northern Pacific							
Northwestern Coal							
Stanley, Merrill & Phillips							
Superior & Southeastern							
Wisconsin Western	1	404		404		404	
Wisconsin & Michigan							
Wisconsin Central							
Bayfield Transfer							
Chicago & Lake Superior							
Great Northern							
Mineral Point & Northern							
Ahnapee & Western							
Total (26 roads reporting)	7	11,266		354		3,822	

TRESTLES, TUNNELS AND OVERHEAD CROSSINGS ON ROADS OPERATING IN WISCONSIN AS REPORTED TO THE RAILROAD COMMISSION FOR YEAR ENDING JUNE 30, 1906—Continued.

Overhead Highway Crossings.

Name of Company.	Bridges.			Conduits.			Trestles.		
	Number.	Height of lowest above surface of rail.		Number.	Height of lowest above surface of rail.		Number.	Height of lowest above surface of rail.	
		Feet.	In.		Feet.	In.		Feet.	In.
Abbotsford & Northeastern									
Chicago, Burlington & Quincy									
Chicago, Milwaukee & St. P.	10	17	5	1			38	16	4
Chicago & Northwestern	52	16	5				4	18	
Chicago, St. Paul, Minneapolis & Omaha	11	17	6						
Chi., Lake Shore & Eastern									
Chippewa River & Northern									
Drummond & Southwestern									
Dul., South Shore & Atlantic									
Dul., Superior & W. Terminal									
Fairchild & North Eastern ..	1	28							
Green Bay & Western									
Hawthorne, Nebagamun & Superior									
Hazelhurst & Southeastern ..									
Illinois Central							5	19	
Iola & Northern									
Kewaunee, Green Bay & Western							1	19	2
Lake Superior, Terminal & Trans									
Marinette, Tomahawk & Western									
Mpls., St. P. & S. St. M.							2	22	
Northern Pacific							1	218	
Northwestern Coal									
Stanley, Merrill & Phillips ..									
Superior & South Eastern ..									
Wisconsin Western									
Wisconsin & Michigan									
Wisconsin Central							13	17	6
Bayfield Transfer									
Chicago & Lake Superior									
Great Northern	2	21							
Mineral Point & Northern ..									
Ahnapee & Western									
Total (26 roads reporting.)	76	17	5				64	16	4

TRESTLES, TUNNELS AND OVERHEAD CROSSINGS ON ROADS OPERATING IN WISCONSIN AS REPORTED TO THE RAILROAD COMMISSION FOR YEAR ENDING JUNE 30, 1906—Continued.

Overhead Railway Crossings.

Name of Company	Bridges.			Conduits.			Trestles.		
	Number.	Height of lowest above surface of rail.		Number.	Height of lowest above surface of rail.		Number.	Height of lowest above surface of rail.	
		Feet.	In.		Feet.	In.		Feet.	In.
Abbotsford & Northeastern									
Chi., Burlington & Quincy									
Chi., Milwaukee & St. Paul	6	17	5½				2	22	6
Chicago & Northwestern	6	16					3	22	1
Chicago, St. Paul, Minneapolis & Omaha	2	17	6						
Chi., Lake Shore & Eastern									
Chippewa River & Northern									
Drummond & Southwestern									
Dul., South Shore & Atlantic	2	22							
Dul., Superior & W. Terminal									
Fairchild & North Eastern									
Green Bay & Western									
Hawthorne, Nebagamon & Sup.									
Hazelhurst & Southeastern									
Illinois Central	1	18							
Iola & Northern									
Kewaunee, Green Bay & W.									
Lake Sup. Terminal & Trans									
Marinette, Tomahawk & West.									
Mpls., St. P. & S. Ste. M.									
Northern Pacific									
Northwestern Coal									
Stanley, Merrill & Phillips									
Superior & South Eastern									
Wisconsin Western									
Wisconsin & Michigan									
Wisconsin Central	1	17	3				4	17	5
Bayfield Transfer									
Chicago & Lake Superior									
Great Northern									
Mineral Point & Northern									
Ahnapee & Western									
Total (26 roads reporting.)	18	16					9	17	5

NET ADDITIONS TO ROADS AND

Net Addition to Road and Equipment of Railroads Operating as Reported

Name of Company.	Right of way.	Other real estate.	Fences.	Grading and bridge and culvert masonry.
1. Chi., Milwaukee & St. Paul		\$79,486 28	\$8,060 81	.....
2. Chicago & Northwestern ..	\$1,608,826 28	.....	78,919 90	\$1,863,786 47
3. Chi., St. P., Mpls. & Omaha	79,320 93	.....	110 81	95,296 79
4. Chicago, Burl. & Quincy....	1,094,021 21	25,102 84	33,020 76	1,784,830 88
5. Chi., Lake Shore & Eastern .....		.....	.....	.....
6. Illinois Central	35,119 09	.....	144,908 13	170,302 80
7. Chippewa Valley & Northern	1,232 60	.....	.....	12,748 02
8. Dul., South Shore & Atlantic	68 84	.....	1,791 87	3,403 07
9. Great Northern	538,965 06	28,755 02	20,764 79	384,370 45
10. Fairchild & Northeastern ...	426 75	.....	.....	651 06
11. Hawthorne, Nebagamon & Superior .....		.....	.....	10 00
12. La Crosse & S. E.....	6,878 85	.....	2,670 32	74,740 79
13. L. Sup. Terminal & Trans. ....		.....	.....	.....
14. Mineral Point & Northern..	923 32	.....	.....	.....
15. Mpls., St. P. & S. Ste. M..	20,911 10	.....	950 87	.....
16. Stanley, Merrill & Phillips..		.....	1,060 24	31 49
Total	\$3,386,692 85	\$138,494 14	\$292,258 50	\$4,389,671 82

EQUIPMENT, WHOLE LINE, 1906.

to the Railroad Commission for the year ending June 30, 1906, Whole Line.

Bridges and trestle	Rails.	Ties.	Other super- structure.	Buildings, furniture and fixtures.	Shop, machinery and tools.	No.
\$108,096 39						1
1,325,643 38	\$922,535 58	\$418,715 54	\$1,534,533 62	\$871,770 84	\$88,763 58	2
79,174 33	44,652 18	17,307 16	48,203 48	99,278 07		3
761,796 33	738,060 65	507,082 04	28,381 03	91,695 02	16,619 49	4
		*66,646 96				5
50,218 47	46,642 52	19,384 80		13,047 78	99,457 60	6
	15,949 86	926 27			369 23	7
				12,516 63	3,007 47	8
135,356 81	339,263 77	152,201 96		89,602 82	10,648 16	9
3,374 38		12,261 44	986 70		116 65	10
		†2,812 74				11
2,099 88		*70,465 67		17,876 32	140 87	12
				24,714 93		13
	395 46					14
				109,080 66	55,066 87	15
9 20	†7 00	†61 01	644 14	100 13		16
\$2,465,769 17	\$2,107,493 02	\$1,262,118 09	\$1,612,748 97	\$1,329,683 20	\$274,189 92	....

* Includes rails.

† Credits.

NET ADDITIONS TO ROAD AND EQUIP
Construction,

Name of Company.	Engineer- ing expenses.	Interest during construc- tion.	Discount on securities.	Telegraph line.
1. Chicago, Milwaukee & St. P				
2. Chicago & Northwestern	\$128,175 80		\$ ¹ 35,731 73	\$4,079 61
3. Chi., St. P. M. & O.....	7,753 70		4,550 00	1,337 37
4. Chicago, Burlington & Q....	79,348 21			49,676 69
5. Chicago, L. Shore & Eastern				
6. Illinois Central	5,516 77			2,067 82
7. Chippewa Val. & Northern.	1,400 24	\$3,473 77		364 60
8. Duluth, S. Shore & Atlantic	12,067 67			54 50
9. Great Northern	23,193 63			5,273 93
10. Fairchild & North Eastern..				
11. Hawthorne, Nebagamon & S				
12. La Crosse & S. E.....	7,692 45	16,750 00		545 53
13. L. Sup. T. & T. Ry. Co.....				
14. Mineral Point & Northern.				
15. Marinette, Tomahawk & W.				
16. M., St. P. & S. Ste. M.....				
17. Northern Pacific				
18. Stanley, Merrill & Phillips.	14 22			59 69
19. Wisconsin & Michigan				
20. Wisconsin Central				
Total	\$265,264 79	\$20,223 77	¹ \$31,181 73	\$63,459 77

¹ Credits.

MENT, WHOLE LINE, 1906—Continued.
continued.

Wharfing, etc.	Sidings and yard extensions.	Terminal facilities and eleva- tors.	Purchase of constructed road.	Other items.	Total con- struction.	No.
.....	\$4,252,819 27	\$45,235 62	.....	\$630,277 46	\$5,123,975 83	1
\$30,479 66	.....	19,987 71	.....	1,006,209 18	9,826,719 00	2
5,856 87	97,144 96	.....	.....	.....	579,489 65	3
.....	.....	.....	3,771 37	1,215,809 40	6,428,715 92	4
.....	.....	.....	.....	14,518 04	62,128 92	5
.....	.....	.....	.....	485,261 48	1,071,927 21	6
.....	.....	.....	.....	1,500 00	38,063 59	7
265,315 78	55,152 21	.....	.....	.....	353,377 54	8
.....	.....	.....	.....	1,046,057 14	2,774,603 62	9
.....	.....	.....	.....	.....	17,816 98	10
.....	.....	.....	.....	65	12,802 09	11
.....	.....	.....	.....	.....	199,860 68	12
.....	9,830 92	.....	.....	.....	34,545 85	13
.....	.....	.....	.....	12,325 42	13,644 20	14
.....	136 96	.....	.....	.....	136 96	15
.....	909 99	.....	.....	.....	186,919 49	16
.....	.....	.....	.....	283,012 90	283,012 90	17
.....	.....	.....	.....	8,652 48	10,503 58	18
.....	.....	.....	.....	451,111 43	451,111 43	19
.....	.....	.....	162,461 51	.....	162,461 51	20
\$301,152 31	\$4,415,994 31	\$25,247 91	\$158,690 14	\$5,135,600 45	\$27,291,289 75	....

NET ADDITIONS TO ROAD AND EQUIP
Equip

Name of Company.	Loco mo- tives.	Passenger cars.	Sleeping, parlor and dining cars.	Baggage, express and postal cars.
1. Chi., Milwaukee & St. Paul		\$350,556 36	\$351,483 31	\$120,754 79
2. Chicago & Northwestern....	\$512,875 91	253,942,20	29,924 30	47,937 12
3. Chi., St. P., Mpls. & Omaha	258,449 06	44,133 50	37,021 06	18,225 32
4. Chicago, Burl. & Quincy...	1,782,386 87	1758 31	38,790 47	*62,029 07
5. Chi., Lake Shore & Eastern				
6. Illinois Central	452,817 05		14,800 00	
7. Chippewa Valley & Northern	1,137 87			
8. Dul., S. Shore & Atlantic...			33,076 12	
9. Great Northern	1,306,401 41	114,431 33	305,121 02	50,955 69
10. Fairchild & North Eastern..	1950 00			
11. Green Bay & Western.....		16,500 00		
12. Hawthorne, Nebagamon & Superior	*11,000 00			
13. Hazelhurst & Southeastern .				
14. La Crosse & South Eastern.	5,488 50	2,814 00		
15. L. Sup. Terminal & Trans.				
16. Mineral Point & Northern...	1,163 60			
17. Marinette, Tomahawk & W.				
18. Mpls., St. P. & S. Ste. M..	582,188 02	56,004 65	104,220 19	17,008 23
19. Northern Pacific				
20. Stanley, Merrill & Phillips.	4,500 00	2,243 70		
21. Wisconsin & Michigan	21,459 32	4,018 89		
22. Wisconsin Central				
Total	\$4,915,497 61	\$343,896 34	\$914,445 47	\$192,863 06

* Credits.
† Less \$6,000,000 charged against income; \$151,337.35, land income credited account P. & W. Ry., and sinking fund bonds of 1879 retired and credited "Cost of Road," leaving \$6,912,692.94 cost of construction and equipment.

MENT, WHOLE LINE, 1906—Continued.
ment.

Combina- tion cars.	Freight cars.	Other cars of all classes.	Floating equipment.	Total equipment.	Total con- struction and equip- ment.	No.
.....	\$2,171,627 64	\$104,255 37	.....	\$3,098,677 49	\$8,222,653 32	1
.....	2,511,631 76	14,000 00	.....	3,370,311 29	†13,197,030 29	2
.....	243,122 66	.....	.....	600,951 60	1,180,441 25	3
\$417 90	1,489,701 88	137,540 36	.....	3,386,050 10	9,814,766 02	4
.....	.....	4,805 98	.....	4,805 98	66,934 90	5
.....	1,261,530 60	6,033 96	.....	1,734,681 61	2,806,608 82	6
.....	3,540 00	4,400 00	.....	9,077 87	47,141 46	7
.....	259,326 47	1,073 94	.....	293,476 53	646,854 07	8
.....	1,560,797 77	86,751 74	.....	3,423,458 96	6,198,062 58	9
.....	*4,827 70	.....	.....	*5,777 70	12,039 28	10
.....	10,200 00	.....	.....	26,700 00	26,700 00	11
.....	1,350 00	664 60	.....	*8,985 40	*11,787 49	12
.....	.....	529 40	.....	529 40	529 40	13
975 00	1,392 00	1,165 10	.....	11,834 60	211,695 28	14
.....	.....	.....	.....	.....	34,545 85	15
.....	1,329 93	.....	.....	2,498 53	16,137 73	16
.....	.....	*1,043 00	.....	*1,043 00	*906 04	17
12,872 13	1,083,330 11	26,158 53	.....	1,881,790 86	2,068,710 35	18
.....	.....	516,309 76	.....	516,309 76	799,322 66	19
.....	.....	.....	.....	6,743 70	17,247 28	20
.....	106,434 72	*4,574 01	\$3,883 52	131,232 44	582,343 87	21
.....	.....	.....	.....	.....	*162,461 51	22
\$14,265 03	\$10,700,487 84	\$898,071 73	\$3,883 52	\$18,483,319 62	\$45,774,609 37	....

RECAPITULATION SHOWING CAPITAL STOCK, BONDS, AND
INDEBT

Name of Company.	Capital stock.	Bonds.	Equipment trust obligations.	Current liabilities.
1. Chl., Mil. & St. Paul....	\$107,838,300 00	\$121,849,500 00	.....	.....
2. Chicago & Northwestern.	102,845,700 53	164,214,000 00	.....	\$7,799,123 90
3. Chl., St. P., M. & O....	34,050,126 62	29,376,800 00	.....	.....
4. Chicago, Burl. & Quincy.	110,839,100 00	174,179,000 00	.....	.....
5. Chl., L. S. & E.....	650,000 00	3,230,000 00	\$2,324,000 00	.....
6. Illinois Central	95,040,000 00	80,394,275 00	.....	.....
7. Duluth, S. Shore & Atl..	22,000,000 00	23,000,000 00	406,493 19	4,252,581 75
8. Great Northern	149,546,050 00	107,612,600 00	.....	.....
9. E. Ry. Co. of Minn.....	16,000,000 00	9,700,000 00	.....	.....
10. Green Bay & Western....	2,500,000 00	7,600,000 00	.....	.....
11. Chl., Harv. & G. Lake...	150,000 00	125,000 00	.....	.....
12. M., St. P. & S. Ste. M...	21,000,000 00	50,115,000 00	40,184 91	2,726,016 37
13. Northern Pacific	155,000,000 00	186,275,500 00	70,312 68	¹ 107,612,000 00
14. Winona Bridge Ry. Co...	400,000 00	384,000 00	.....	.....
15. Wisconsin & Michigan....	951,500 00	2,401,000 00	.....	.....
16. Wisconsin Central	30,000,000 00	² 30,191,000 00	755,485 00	.....
Total	\$848,310,777 15	\$990,640,675 00	\$3,506,475 78	\$122,390,321 00

¹ N. P. & G. P. Joint Bonds. N. P. proportion issued in exchange for C., B. & Q. R. R. Stock. Not included in total.
² Apportioned to R. R. and Land Grant.
³ This amount includes all bonds issued under Superior & Duluth, Div. Term. Mtg. covering 160.56 miles under construction but not included in mileage, but in obtaining "amount per mile of line" both the bonds, viz.: \$3,485,000.00 are excluded.

OTHER OBLIGATIONS: MILEAGE, AMOUNT PER MILE, OF STOCK
EDNESS, 1906.

Total amount outstanding.	Apportionment.		Total Amount Per Mile of road.		Amount per mile— stock.	No.
	To railroads.	To other properties.	Miles.	Total amount.		
229,687,800 00	\$229,687,800 00	.....	7,029.49	\$32,674 89	.....	1
274,358,823 43	271,998,823 43	\$2,360,000 00	7,355.81	36,976 92	.....	2
63,426,926 62	63,426,926 62	.....	1,627.98	38,960 51	.....	3
285,011,100 00	285,011,100 00	.....	8,473.93	33,634 00	.....	4
6,204,000 00	6,204,000 00	.....	202.16	30,688.00	.....	5
175,434,275 00	175,434,275 00	.....	4,440.59	39,057 00	.....	6
49,659,074 94	49,659,074 94	.....	582.05	85,172 00	.....	7
257,158,650 00	.....	257,158,650 00	.....	.....	.....	8
25,700,000 00	23,500,000 00	2,200,000 00	501.46	46,863 00	.....	9
10,100,000 00	10,100,000 00	.....	225.00	44,889 00	.....	10
275,000 00	275,000 00	.....	11.00	24,999 99	.....	11
73,881,201 28	73,881,201 28	.....	2,134.73	34,609 15	.....	12
448,958,412 68	448,958,412 68	.....	5,884.43	58,008 00	.....	13
784,000 00	784,000 00	.....	1.03	761,165 00	.....	14
3,352,500 00	3,352,500 00	.....	151.45	36,270 53	.....	15
60,946,485 00	60,946,485 00	.....	982.51	58,484.37	.....	16
\$1,964,938,248 95	\$1,703,219,598 95	\$261,718,650 00	39,603.12	\$1,362,452 36	.....

WISCONSIN MILEAGE, 1904 AND 1905.

Comparative Statement of Railroad Mileage in Wisconsin on June 30, 1904, and June 30, 1905, as reported to the Railroad Commission.

Name of Company.	Miles of road operated June 30, 1905	Miles of road operated June 30, 1906	Increase.	Decrease.	Remarks.
Abbotsford & Northern	15.16	15.16			
Abnapee & Western	34.00	34.00			
Big Falls Railway Co.	15.86	21.00	5.14		
Bayfield Transfer	21.00			21.00	No explanation given for increase in mileage. Reported by the Bayfield, Lake Shore & Western for 1905. Extension? Gleason southeast, 1.55 miles.
Chicago, Milwaukee & St. Paul	1,723.87	1,725.42	1.55		
Chicago & Northwestern	1,778.65	1,778.65			
Chicago, St. Paul, Minn. & O.	738.28	747.97	9.69		Extension: Radisson to Winter, 9.69 miles.
Chicago, Burlington & Quincy	223.10	223.10			
Chicago, Lake Shore & Eastern	18.19	18.56	.37		Extension at Bay View Works, Milwaukee, .43 mile; tracks taken up at same place .09 mile.
Chicago & Lake Superior	3.00	3.00			
Illinois Central	91.31	91.31			
Chippewa River & Northern	24.00	24.00			
Chl., Harvard & Geneva Lake	5.50	5.50			
Chippewa Valley & Northern	10.32	10.00		.32	No explanation given for decrease in mileage.
Drummond & Southwestern	21.72	8.18		13.54	Abandoned 13.54 miles of road.
Duluth, South Shore & Atlantic	112.47	111.20		1.27	Changes in branches and spurs decrease mileage 1.27 miles.
Duluth, Superior & W. Term.					Reported by the Great Northern Ry. Co.
Dunbar & Wausaukee	13.50	13.50			
Fairchild & Northeastern	33.00	33.00			
Great Northern	37.79	37.79			
Green Bay & Western	225.00	225.00			
Glenwood & Northern	14.00	14.00			
Hawthorne, Nebagammon & S.	33.50	27.50		6.00	Extensions: Poplar Crossing to Taylor's Works, 7 miles; Bell siding to Casey's Works, 2 miles; Blueberry to Casey's Works, 4 miles. No explanation given for decrease in mileage.
Hazelhurst & Southeastern	11.00	11.00			
Holmes & Son Railway	24.00	24.00			
Iola & Northern	4.70	4.70			
Kewaunee, Green Bay & W.	36.70	36.70			

Lake Shore	.....	20.50	.....	.....	Not reported in 1904.
Lake Sup. Tr.	16.33	16.33	.....	.....
Mattoon Ra	29.36	29.36	.....	.....
Marquette, J	39.77	43.77	4.00	.....	Extension: Somo Jct. to Wisconsin River Dam, 4 miles.
Minneapolis,	46.50	45.76	.25	.....	No explanation given for increase in mileage.
Moolls., St.	355.66	355.66	.....	.....
Northern Pa	146.97	146.42	.....	.55	Increase in spurs to industries .55 mile
Northwestern Coal Ry. Co ...	8.00	8.00	.....	.....
Oshkosh Transportation Co...	.....	.....	.....	.....	Reported by the C. & N. W. Ry. Co.
Robbins Railway Co	26.00	30.00	4.00	.....	No explanation given for increase in mileage.
Stanley, Merrill & Phillips....	40.06	52.36	12.31	.....	No explanation given for increase in mileage
Winona Bridge Ry. Co .....	.....	.....	.....	.....	Reported by C. B. & Q. Ry
Wisconsin & Michigan.....	45.62	73.98	28.36	.....	Extensions: Line Everett Jct., Mich., west, 31 74 miles; Lake Noyebay Branch 3 miles. Lines straightened and grades reduced
Whitcomb & Morris.....	6.00	6.00	.....	.....
Wisconsin Central	841.29	841.29	.....	.....	New road. Formerly the Bayfield Transfer.
Wisconsin Western	51.97	51.97	.....	.....	Reported by the Great Northern Ry. Co
Bayfield, Lake Shore & W.....	.....	12.00	.....	.....	Not reporting in 1904.
Eastern Ry. Co. of Minnesota.	.....	.....	.....	.....
Hillsboro & Northeastern .....	.....	6.00	5.00	.....	New road
Roddis Lumber & Veneer Co. ....	.....	10.00	10.00	.....	New road
Superior & Southeastern.....	.....	7.79	7.79	.....	Reported by M, St P. & S. S. M. Ry in 1905.
Tony & Northeastern.....	2.20	.....	.....	2.20	New road
La Crosse & Southeastern.....	.....	43.81	43.81	.....	New road
Mineral Point & Northern .....	.....	30.60	30.60	.....	New road
Total	6,923.34	7,073.83	150.49	.....

WISCONSIN MILEAGE, 1905 AND 1906.

Comparative Statement of Railroad Mileage in Wisconsin on June 30, 1905, and on June 30, 1906, as reported to the Railroad Commission.

Name of Company.	Miles of road operated June 30, 1905.	Miles of road operated June 30, 1906.	Increase.	Decrease.	Remarks.
Abbotsford & Northeastern.....	15.16	15.16			
Ahnapee & Western.....	34.00	34.00			
Big Falls Railway Co.....	21.00	21.00			
Chicago, Milwaukee & St. Paul	1,725.42	1,731.75	6.33		Extension: Gleason S. E. 6.33 miles.
Chicago & Northwestern.....	1,778.65	1,826.42	47.77		Extensions: Mercer to Fosterville, 19.49 miles; Laona, Wis. to Saunder, Mich., 29.51. Abandonment and straightening of line: Pratt to Harrison, .32 mile. Extension. Winter to Draper, 10.00 miles.
Chicago, St. P., M. & O.....	747.97	757.97	10		
Chicago, Burlington & Quincy	223.10	223.10			
Chicago, L. Shore & Eastern..	18.56	19.38	.82		Extension at Bay View Works, Milwaukee, .93 mile; tracks taken up at same place .11 mile.
Chicago & Lake Superior.....	3.00	3.00			
Illinois Central.....	91.31	91.31			
Chippewa River & Northern..	24.00	21.00		.3	Decrease caused by taking up of tracks.
Chicago, Harvard & Geneva L	5.50	5.50			
Chippewa Valley & Northern	10.00	11.74	1.74		No explanation given for increase in mileage.
Drummond & Southwestern...	8.18	8.18			
Duluth, S. Shore & Atlantic..	111.20	114.21	3.01		Increase in mileage caused by changes in branches and spurs.
Duluth, Sup. & W. Term. Co					Reported by G. N. Ry.
Dunbar & Wausaukee.....	13.50	13.50			
Fairchild & Northeastern.....	33.00	33.00			
Great Northern.....	37.79	37.69		.10	Nemadji Jct. to Minnesota State Line, reported .10 miles less than 1905.
Green Bay & Western.....	225.00	225.00			
Glenwood & Northern.....	14.00			14.00	Not operated in 1906.
Hawthorne, Nebagamou & Su	27.50	33.50	6.00		New branches opened for traffic, 12 miles. Abandoned 6 miles.
Hazelhurst & Southeastern.....	11.00	11.00			
Holmes & Son Railway.....	24.00			24.00	No report for 1906.
Iola & Northern.....	4.70	4.70			
Kewaunee, Green Bay & W..	36.70	36.70			
Lake Shore & Eastern.....	20.50	20.50			

L. Sup. Term. & T. Ry. Co.	16.33	17.51	1.18		
Mattoon Railway Co.	29.36	29.36			
Marquette, Tomahawk & West	43.77	43.77			45.76
Minneapolis, St. P. & Ashland	45.75				
Minneapolis, St. P. & S. M.	355.96	355.96			
Northern Pacific	145.42	145.47	.05		
Northwestern Coal Ry. Co.	8.00	8.00			
Oshkosh Transportation Co.					
Robbins Railway Co.	30.00	30.00			
Stanley, Merrill & Phillips	52.36	56.30	3.94		
Winona Bridge Ry. Co.					
Wisconsin & Michigan	73.98	73.78			.20
Whitcomb & Morris	6.00	6.00			
Wisconsin Central	841.29	841.29			
Wisconsin Western	51.97	51.97			
	12.00	12.00			
	5.00	5.00			
	10.00	10.00			
	7.79	16.87	8.08		
	43.81	45.79	1.98		
	30.60	30.60			
Total	7,073.23	7,077.68	3.85		

Increase in trackage, 113 miles at Superior.

No report for 1906.

No explanation given for increase in mileage.

Reported by C., B. & Q. Ry.
Extensions: At Everett Jct., 13 mils. Lake Norebay
Branch, .43 mile. Line straightened and grades reduced.

CONDENSED REPORTS OF STREET AND INTERURBAN RAILWAYS IN WISCONSIN, FOR THE YEAR ENDING DECEMBER 31,
1904. REPORTS TO THE RAILROAD COMMISSION.

Stock, Indebtedness, Gross Receipts and Disbursements.

Name of Company.	Amount of Stock		Indebtedness.		Total gross receipts from railway business.	Total disbursements on account of railway business.	Charged to construction.	Charged to operating expenses.
	Common	Preferred.	Bonded	All other				
Ashland Light, P. & St. Ry. Co.	\$200,000		\$94,000	\$8,880 00	\$22,256 07	\$20,383 99		\$19,985 63
Chil, Harv & Geneva Lake ¹	150,000		125,000	1,000 00	21,566 66	18,542 98	\$7,484 21	18,542 98
Chipp Valley Elec. R. R. Co.	200,000	\$6,800	700,000		70,301 06	43,457 23	13,689 06	43,457 23
Elmth Street Ry. Co. ²	200,000		21,333 333	216,187 07	141,656 27	160,036 96	16,030 04	179,556 08
Eastern Wis. Ry. & Light Co.	450,200		573,500	157,289 71	84,084 59	79,567 92	6,753 26	72,814 66
Fox Div. Elec Ry. & Power Co.	20,000	124,900	120,000	134,400 00	78,931 90	155,952 63	70,546 20	68,091 68
Janeville Street Ry. Co.	50,000		75,000	43,348 92	15,031 85	12,775 98	832 40	11,643 38
La Crosse City Ry. Co.	242,000		136,000	3,760 00	96,166 77			72,866 97
Madison Traction Co.		200,000	210,000	5,000 00	98,654 90	99,962 00	38,020 00	61,942 00
Manitowoc & North. Trac. Co.	100,000			100,000 00	32,862 75	26,951 48	3,256 52	22,694 96
Menomonie & Marinette Light & Traction Co.	500,000		203,600	27,902 47	37,526 96	57,870 52	5,552 49	52,318 03
Merrill Ry. & Lighting Co.	102,000			62,588 06	7,023 47	6,853 33	903 76	6,959 58
Milwaukee Light, Heat & T. Co.	500,000		3,223,000	209,575 94	383,986 67	214,494 28	504,262 06	172,255 72
Milwaukee Elec. Ry. & Light Co.	9,000,000	4,500,000	8,000,000	2,146,209 11	2,628,640 79	17,905 89	1,156,421 71	1,372,299 71
Rockford, Beloit & Janesville R. Co.	1,000,000		610,000	23,577 42	52,274 52	47,563 67	2,004 77	30,735 29
Sheboygan L. P. & T. Co.	373,000		900,000	17,584 32	62,226 19			72,807 47
Twin City General Elec. Co.	400,000			150,000 00	13,510 60	18,135 66	1,686 89	16,446 77
Waupaca Elec. Light & Ry. Co.	70,000		30,000		9,449 10	7,352 57	636 46	5,727 06
Winnebago Traction Co.	650,000		629,000	194,678 67	135,046 22	142,707 36	7,469 20	93,188 09
Wis. Traction, Light, Heat & Power Co.	638,500							
Total	\$15,072,300	\$4,831,700						

¹ Whole line. ² Wisconsin proportion given only. ³ Not given. ⁴ Including taxes and interest.

⁵ Lighting Dept., "General Expenses" and "Cost of Power" are not separated. ⁶ Including construction and new equipment.

CONDENSED REPORTS OF STREET AND INTERURBAN RAILWAYS IN WISCONSIN FOR THE YEAR ENDING DECEMBER 31, 1905. REPORTS TO THE RAILROAD COMMISSION.

Stock, Indebtedness, Gross Receipts and Disbursements.

Name of Company.	Amount of stock.		Indebtedness.		Total gross receipts from railway business.	Total disbursements on account of railway business.	Charged to construction.	Charged to operating expenses.
	Common.	Preferred.	Bonded.	All other.				
Ashland Light, P. & St. Ry. Co.	\$200,000		\$90,000	\$6,880 00	\$23,648 22	\$21,756 01	\$27,207 67	\$21,260 01
Chl., Harv. & Geneva L. Ry. Co.	150,000		125,000	27,500 00	23,842 09	22,001 50		22,001 59
Chlp. Valley Elec. R. R. Co.	200,000	\$6,800	700,000	4,364 27	69,170 06	48,162 76	2,089 11	48,162 76
Duluth Street Ry. Co.	300,000		1,300,000	14,095 10	149,627 81	185,022 57	10,858 86	90,496 99
Eastern Wis. Ry. & Light Co.	450,200		871,500	29,918 15	82,140 94	139,082 39	63,716 72	75,365 67
Green Bay Traction Co.	1,000,000		650,000	197,738 94	112,987 75	178,491 28	50,689 88	78,594 86
Janesville Street Ry. Co.	50,000		75,000	43,348 92	15,445 85	18,710 23	1,029 45	17,170 22
La Crosse City Ry. Co.	242,000		136,000	2,750 00	105,741 94			75,060 50
Madison & Inter. Trac. Co.	500,000		360,000		111,389 00	118,989 00	45,044 00	73,945 00
Manitowoc & North. Trac. Co.	100,000		118,000		32,162 86	4,697 18	2,408 76	22,887 42
Menominee & Marinette Light & Traction Co.	560,000		208,000	58,183 44	33,802 53		49,610 28	52,170 06
Merrill Ry. & Lighting Co.	102,000		75,000	17,125 00	7,848 43			5,292 69
Milwaukee Elec. Ry. & L. Co.	9,000,000	4,500,000	8,000,000	4,313,804 78	2,659,846 60	1,740,226 89	883,289 71	1,313,061 42
Milwaukee Light, Heat & Traction Co.	1,000,000		3,223,000	1,066,827 47	523,576 31	1276,904 95	968,409 30	208,840 05
Rockford, Beloit & Janesville R. R. Co.	1,000,000		610,000	5,956 17	56,291 36	47,346 34	7,873 98	32,216 75
Sheboygan Light, P. & Ry. Co.	400,000		1,000,000	85,795 98	68,162 35			
Twin City Gen. Elec. Co.					7,312 95	9,261 51	1,063 18	8,178 33
Waupaca Elec. Light & Ry. Co.	76,000		28,000	2,700 00	10,551 97	12,142 11	4,792 75	6,183 68
Winnebago Traction Co.	650,000		645,000	197,678 67	126,746 33	170,179 88	12,980 78	86,540 08
Wisconsin Traction, Light, Heat & Power Co.	699,400		910,000	1450,962 00	93,573 23	55,594 43	53,882 97	51,851 32
Total.....	\$16,679,000	\$4,506,800	\$19,124,500	\$6,525,628 89	\$4,321,876 58	\$3,053,861 72	\$2,184,967 40	\$2,289,269 40

1 Excluding interest.

Not given.

2 Including interest and taxes.

3 Including construction and new equipment.

4 Excluding interest \$331,816.73.

5 See table of itemized operating expenses.

6 Including bonds of underlying companies.

7 Excluding interest \$23,421.10.

CONDENSED REPORTS OF STREET AND INTERURBAN RAILWAYS, REPORTS TO THE RAILROAD COMMISSION, YEAR
ENDING DECEMBER 31, 1904.

854

REPORT OF THE RAILROAD COMMISSION.

ITEMS FOR OPERATING EXPENSES FOR YEAR ENDING DEC. 31, 1904.

Name of Company.	General expenses.	Legal expenses.	Injuries and damages.	Rentals paid.	Conducting transportation.	Maintenance of way and structures.	Maintenance of rolling stock.	For producing power.	Amount set aside for depreciation or reserve.	Amount expended for miscellaneous purposes.
Ashland Light, P. & St. Ry. Co.	\$1,414 38	\$25 42	\$776 00	\$80 00	\$8,480 41	\$2,014 40	\$1,547 78	\$5,330 18	.....	\$297 16
Chl. Harv. & Geneva L. Ry. Co.	563 71	.....	131 20	508 61	6,909 26	1,844 48	1,029 71	7,416 83	.....	139 18
Chlp. Valley Elec. R. R. Co.	3,889 67	3,957 07	445 28	.....	20,053 09	4,231 93	3,580 90	7,749 29	.....	.....
Duluth Street Ry. Co.	57,719 28	2,750 00	2,459 07	783 33	41,203 39	2,076 35	7,026 44	15,537 22	.....	.....
Eastern Wis. Ry. & Light Co.	9,595 86	725 77	4,311 84	2,485 01	19,052 32	3,763 06	8,106 73	14,127 20	\$8,408 45	2,238 42
Fox River Elec. Dy. & Power Co.	7,030 61	200 00	440 25	151 00	28,389 80	9,318 72	5,431 26	17,130 02	.....	.....
Janesville St. Ry. Co.	333 03	.....	552 01	.....	5,193 93	216 08	1,542 78	3,805 55	.....	.....
La Crosse City Ry. Co.	.....	.....	.....	.....	.....	.....	.....	.....	.....	72,866 97
Madison Traction Co.	4,280 00	326 00	661 00	100 00	21,299 10	9,894 00	7,907 00	13,590 00	10,000 00	3,885 00
Mantowoc & North. Trac. Co.	7,204 01	43 00	.....	.....	5,035 70	941 64	3,302 30	6,168 31	.....	.....
Menominee & Marinette L. & T. Co.	67,297 89	150 00	450 00	.....	10,745 18	4,797 94	2,972 90	18,836 33	5,937 13	.....
Merrill Ry. & Lighting Co.	495 05	24 76	64 08	.....	2,135 33	1,705 93	1,117 44	386 99	.....	.....
Milwaukee Elec. Ry. & Light Co.	96,549 04	26,986 41	107,945 62	1,478 48	906,076 62	111,207 82	122,055 72	*	.....	.....
Milwaukee Light, Heat & Traction Co.	15,278 22	3,839 87	15,359 47	202 80	105,427 61	15,458 16	16,689 59	†	†27,717 30	8,196 49
Rockford, Beloit & Janesville R. R. Co.	64,055 56	187 68	1,167 96	424 24	9,468 12	3,625 00	1,760 59	8,895 84	.....	1,150 80
Sheboygan Light, P. & Ry. Co.	†14,885 93	421 16	842 89	.....	20,361 52	3,185 41	7,301 61	†24,691 57	.....	1,117 38
Twin City Gen. Elec. Co.	62,840 55	175 30	.....	.....	4,882 80	3,571 25	1,141 35	3,794 87	.....	.....
Waupaca Elec. Light & Ry. Co.	558 92	.....	.....	20 00	2,588 61	507 62	482 03	1,272 82	.....	297 55
Winnebago Traction Co.	14,261 14	3,145 69	1,772 10	798 72	30,275 49	6,068 27	9,379 38	27,367 30	.....	.....
Wisconsin Traction, Light, Heat & Power Co.	5,744 26	870 03	1,740 03	.....	26,205 43	7,645 69	4,614 12	†	.....	.....
Total	\$204,137 11	\$43,828 81	\$139,118 80	\$7,032 19	\$1,273,783 61	\$192,073 75	\$206,989 63	\$176,599 82	\$373,982 30	\$223,288 92

* Included in Conducting Transportation, \$295,483.16, and Lighting Dept. Expenses, \$119,198.88.
† Railway and Lighting Plant.
‡ Included in Conducting Transportation, \$40,347.41, and Lighting Dept. Expenses, \$25,431.68.
§ Included in Conducting Transportation, \$8,692.59.

* Report for Whole Line.

REPORT OF THE RAILROAD COMMISSION.

855

CONDENSED REPORTS OF STREET AND INTERURBAN RAILWAYS. REPORTS TO THE RAILROAD COMMISSION, YEAR ENDING DECEMBER 31, 1905.

Name of Company.	General expenses.	Legal expenses.	Injuries and damages.	Rentals paid.	Conducting transportation.	Maintenance of way and structures.	Maintenance of rolling stock.	For producing power.	Amount set aside for depreciation or reserve.	Amount set aside for miscellaneous purposes.
Ashland Light, P. & St. Ry. Co.	\$1,808 13	\$8 00	\$55 63	\$30 00	\$8,340 74	\$2,338 04	\$3,002 10	\$5,424 97	.....	\$202 40
Chi., Harv. & Geneva L. Ry. Co.	2,963 11	.....	78 40	688 72	5,906 77	2,671 77	1,612 25	8,085 57	.....	.....
Chipp Valley Elec. R. Ry. Co.	8,293 24	5,518 42	57 75	.....	21,164 61	1,856 42	2,968 89	6,944 64	.....	1,378 79
Duluth Street Ry. Co.	8,563 63	2,499 96	12,080 46	20 00	38,597 38	5,541 25	8,084 19	15,100 12	\$17,750 00	.....
Light Co.	10,488 76	1,377 10	2,888 22	2,196 13	20,628 45	4,649 55	9,359 78	12,917 57	8,214 10	2,685 90
Co.	6,349 88	816 47	336 79	21 00	38,135 18	7,927 99	4,862 04	19,555 41	.....	.....
Co.	421 07	378 00	6 75	.....	5,513 61	5,418 61	1,377 18	4,055 00	.....	.....
Madison & Inter Traction Co.	3,062 00	1,752 00	1,067 00	.....	23,062 00	10,076 00	7,600 00	16,725 00	10,000 00	75,060 50
Manitowoc & North Trac. Co.	6,127 31	97 00	.....	.....	5,727 96	920 28	4,091 75	5,923 14	.....	.....
Menominee & Marinette L. & T. Co.	7,936 97	150 00	450 00	.....	11,207 34	4,482 30	2,717 36	18,274 40	\$6,385 55	.....
Merrill Ry. & Lighting Co.	604 16	.....	.....	.....	2,387 53	247 70	911 17	908 68	1,500 00	333 45
Milwaukee Elec. Ry. & Light Co.	102,967 87	26,698 47	106,733 87	834 48	877,717 85	84,825 66	113,213 22	.....	\$232,653 49	421,939 70
Milwaukee L. H. & T. Co.	23,094 41	5,235 76	20,943 06	183 55	126,476 70	14,197 75	18,758 82	.....	\$42,630 02	12,403 34
Rockford, Beloit & Janesville Ry. Co.	7,083 58	192 48	1,259 33	420 21	10,085 42	3,280 13	1,625 84	8,072 98	.....	175 78
Sheboygan Light, P. & Ry. Co.	\$17,050 89	995 65	948 12	1,140 00	17,021 01	3,515 71	9,290 97	\$28,357 28	.....	900 80
Twin City Gen. Elec. Co.	919 74	.....	.....	14 50	818 63	3,642 78	856 59	1,800 00	.....	126 09
Waupaca Elec. Light & Ry. Co.	623 50	.....	.....	135 00	4,110 16	638 77	\$528 91	\$1,315 02	.....	.....
Winnebago Traction Co.	13,633 72	1,963 82	.....	632 66	29,028 00	5,567 68	10,144 00	24,569 60	.....	.....
Wis. Trac., Light, H. & P. Co.	6,625 26	935 77	1,871 55	43 67	28,213 02	9,257 99	6,904 06	.....	.....	.....
Total	\$228,627 29	\$48,618 90	\$150,021 93	\$6,369 92	\$1,272,132 37	\$172,054 36	\$207,889 72	\$177,930 48	\$409,133 16	\$515,087 75

¹ Whole Line.

² Wisconsin only.

³ Not included in total operating expenses.

⁴ Included in Conducting Transportation, \$257,867.27, and Lighting Dept Expenses, \$129,672.88.

⁵ Railway and Lighting Plant.

⁶ Included in Conducting Transportation, \$42,647.40, and Lighting Dept Expenses, \$42,630.02.

⁷ Included in Conducting Transportation, \$7,075.54.

CONDENSED REPORTS OF STREET AND INTERURBAN RAILWAYS. REPORTS TO THE RAILROAD COMMISSION FOR THE YEAR ENDING DECEMBER 31, 1904.

Mileage

NAME OF COMPANY	Miles of road operated in Wisconsin	MILES OF TRACK.		MILEAGE.	
		Single.	Double.	Total single track.	In city. In town or village.
Ashland Light, Power & Street Ry. Co.....	7.00	5.50	1.50	8.50	7.00.....
Chicago, Harvard & Geneva Lake Ry. Co.....	5.50	5.50		5.50	.....5.50
Chippewa Valley Electric R. R. Co.....	22.00	22.00		22.00	.....8.00
Duluth Street Ry. Co.....	14.39	7.22	7.17	21.55	.....
Eastern Wisconsin Railway & Light Co.....	19.98	17.94	2.04	22.02	.....14.48
Fox River Electric Railway & Power Co.....	38.45	36.12	2.33	40.78	.....*27.51
Janesville Street Ry. Co.....	7.00	7.00		7.00	.....
La Crosse City Railway Co.....	12.19	9.67	2.52	14.71	.....
Madison Traction Co.....	9.53	8.87	.66	10.19	.....
Manitowoc & Northern Traction Co.....	8.71	8.71		8.71	.....4.00
Menominee & Marinette Light & Traction Co.....	6.53	5.18	1.35	7.88	.....
Merrill Railway & Lighting Co.....	1.51	1.51		1.51	.....
Milwaukee Electric Ry. & Light Co.....	74.45	6.90	67.55	142.00	.....14.61
Milwaukee Light, Heat & Traction Co.....	86.68	63.57	23.11	109.79	.....63.56
Rockford, Beloit & Janesville R. R. Co.....	14.57	14.57		14.57	.....10.17
Sheboygan Light, Power & Traction Co.....	30.90	†	†	†	.....13.85
Twin City General Electric Co.....	2.50	†	†	†	.....
Waupaca Electric Light & Railway Co.....	4.75	4.75		4.75	.....3.41
Winnebago Traction Co.	39.91	39.91		39.91	.....26.71
Wisconsin Traction, Light, Heat & Power Co.....	18.79	†	†	†	.....8.59
Total	415.34	264.92	108.23	481.37	225.45
Total number of roads reporting.....	20	17	17	17	20

* Including city of De Pere; mileage not being given.
† Not given.

CONDENSED REPORTS OF STREET AND INTERURBAN RAILWAYS, REPORTS TO THE RAILROAD COMMISSION FOR THE YEAR ENDING DECEMBER 31, 1905.

Mileage.

NAME OF COMPANY.	Miles of road operated in Wisconsin.	MILES OF TRACK.		MILEAGE.	
		Single.	Double.	In city.	In town or village.
Met Ry. Co.	7.00	5.50	1.50	7.00	.....
Lake Ry. Co.	5.50	5.50	.....	.....	5.50
R. Co.	22.00	22.00	.....	14.00	8.00
.....	14.35	7.22	7.17	14.35	.....
ght Co.	19.08	17.94	2.04	6.50	14.48
.....	40.78	1	1	19.75	21.03
.....	7.00	7.00	.....	7.00	.....
.....	12.19	9.07	2.52	12.19	.....
.....	9.74	8.80	.94	9.74	.....
.....	8.71	8.71	.....	4.71	4.00
.....	6.53	5.18	1.35	6.53	.....
.....	1.51	1.51	.....	1.51	.....
.....	61.57	4.00	79.18	58.85	4.72
.....	97.84	64.28	33.56	24.35	73.49
.....	14.57	14.57	.....	4.40	10.17
.....	30.27	1	1	17.55	12.72
.....	2.00	1	1	2.00	.....
.....	4.75	4.75	.....	1.34	3.41
.....	33.93	33.74	.19	13.23	20.71
.....	18.79	1	1	10.30	8.50
.....	427.05	226.40	108.75	234.23	193.82
Total	20	16	16	20	20
Total number of roads reporting.....					

1 Not given.

2 Successor to Fox River Elec. Ry. & Power Co.

NEW RAILROAD CORPORATIONS.

Extensions of Existing Lines and Changes in
Routes. Stock and Bond Issues, Etc.

From June 30, 1904, to June 30, 1906.

As shown by the Records in the Office of the
Secretary of State.

NEW RAILROAD CORPORATIONS.

LINCOLN & ONEIDA COUNTY RAILROAD COMPANY.

Organized August 22, 1904.

Articles of Incorporation filed August 31, 1904.

Incorporators and directors:

J. H. Worden, Jeffris, Wis.

E. N. Morrill, Jeffris, Wis.

Edward Faust, Jeffris, Wis.

John Elsberg, Jeffris, Wis.

Geo. Magoon, Jeffris, Wis.

To build a railroad from a point near Jeffris, Wisconsin, running in an easterly direction twelve miles to a point near the center of section 8, township 35 north, of range 10 east, in Oneida county, Wisconsin.

LA CROSSE & SOUTHEASTERN RAILWAY COMPANY.

Organized September 3, 1904.

Articles filed September 14, 1904.

Capital stock \$1,000,000.

Incorporators and directors:

W. S. Cargill.

H. C. Wood.

James B. Taylor.

E. J. Tull.

Peter Valler.

To build a railroad from a point in the city of La Crosse, Wisconsin, to a point in the city of Viroqua, Vernon county, Wisconsin.

LAKE SUPERIOR & SOUTHEASTERN RAILWAY COMPANY.

Organized October 3, 1904.

Articles of Incorporation filed October 8, 1904.

Capital stock \$25,000.

Incorporators and directors:

Robert T. Merrill.

George D. Van Dyke.

William E. Carter.

Carl Muskat.

W. G. Van Dyke.

To build a railroad from the city of Superior, Wisconsin, to the city of Marshfield, Wisconsin.

WISCONSIN & ILLINOIS RAILWAY COMPANY.

Organized October 13, 1904.

Articles of Incorporation filed October 15, 1904.

Capital stock \$25,000.

Incorporators and directors:

Morton Eastman.

M. S. Sickle.

F. Crog.

James Dolan.

A. W. Kopf.

To build a railroad from the city of Warren, Jo Davless county, Illinois, to Platteville, Wisconsin.

MANITOWOC, GREEN BAY & NORTHWESTERN RAILWAY COMPANY.

Organized November 17, 1904.

Articles of Incorporation filed November 22, 1904.

Capital stock \$25,000.

Incorporators and directors:

Marvin Hughitt.

J. M. Whitman.

W. A. Gardner.

M. M. Kirkman.

J. B. Redfield.

To construct a line of railroad from a connection with the Chicago & Northwestern Railway at or near Manitowoc to run in a northwesterly direction through Brown county to a connection with the Chicago & Northwestern Railway at or near Eland Junction in Shawano county, with a branch from a point on said proposed line at or near Pulaski in Brown county, running in a northerly direction through or into the counties of Oconto and Shawano to a connection with the Chicago & Northwestern Railway at or near Gillette in Oconto county, Wisconsin; a total distance of 123 miles.

RACINE & SOUTHWESTERN RAILWAY COMPANY.

Organized November 14, 1904.

Articles of Incorporation filed December 2, 1904.

Capital stock, \$100,000.

Incorporators and directors:

Herbert E. Miles, Racine, Wis.

Jacob C. Lund, Racine, Wis.

John T. Monson, Racine, Wis.

William H. Richardson, Racine, Wis.

Theodore Starks, Racine, Wis.

CHIPPEWA RIVER & NORTHERN RAILWAY COMPANY.

Organized September 5, 1902.

Articles of Incorporation filed December 2, 1904.

Capital stock \$50,000.

Incorporators and directors:

William H. Phipps.

C. P. Coon.

Watson F. Pierpont.

Steven C. Phipps.

David Humbird.

To build a railroad from Apollonia, Wisconsin, running in a northerly direction 24 miles.

MILWAUKEE & STATE LINE RAILWAY COMPANY.

Organized on February 4, 1905.

Articles of Incorporation filed February 11, 1905.

Capital stock \$10,000.

Incorporators and directors:

Charles L. Lowe, Chicago, Ill.

Clarence B. Hale, Chicago, Ill.

John M. Mariga, Chicago, Ill.

N. J. Fitzgerald, Chicago, Ill.

Thorwald Oas, Chicago, Ill.

This company is organized to build a railroad from a connection with the Chicago & Northwestern Railway at or near Milwaukee, Wisconsin, in a southerly direction to the southern boundary of the state of Wisconsin at or near section 33, township 7 north, of range 22, east.

BERLIN, PRINCETON & WESTERN RAILROAD COMPANY.

Organized February 20, 1905.

Articles of Incorporation filed February 27, 1905.

Incorporators and directors.

Henry Vehn, Chicago, Ill.

Frederick G. Gele, Chicago, Ill.

J. Morey, Chicago, Ill.

Edward M. Kimball, Chicago, Ill.

Thomas J. Cochrane, Chicago, Ill.

To build a railroad from Berlin, Green Lake county, Wisconsin, to a point within the limits of the village of Necedah, Juneau county, Wisconsin, with branches from the main line to such place or places as shall be accessible to gether with such extensions as hereinafter may be determined upon.

MISCAUNO & NORTHWESTERN RAILWAY COMPANY.

Organized May 31, 1905.

Articles of incorporation filed with the secretary of state June 8, 1905.

Capital stock \$250,000.

Incorporators and directors:

Samuel H. Harrison, Peshtigo, Wis.

William T. Fitzgerald, Peshtigo, Wis.

Everett C. Eastman, Marinette, Wis.

Jesse B. Barton, Hinsdale, Ill.

Thomas M. Butters, Chicago, Ill.

Otto A. Koss, Chicago, Ill.

James C. Fitzgerald, Chicago, Ill.

To build a railroad from Miscauno Island in the Menomonee river, township 36 north, of range 21 east, Marinette county, Wisconsin; thence in a general northwesterly direction to the state line in the St. Louis river between the states of Minnesota and Wisconsin in the city of Superior, Wisconsin, and thence to the city of Duluth, Minnesota; the length of such railroad to be 260 miles and to be constructed through the counties of Marinette, Florence, Forest, Oneida, Iron, Pierce, Ashland, Sawyer, Bayfield, Washburn and Douglas county, Wisconsin, and St. Louis county, Minnesota.

ASHLAND, ODANAH & MARENGO RAILWAY COMPANY.

Organized August 14, 1905.

Articles of incorporation filed August 17, 1905.

Capital stock \$10,000.

Incorporators and directors:

L. K. Baker, Ashland, Wis.

Geo. F. Merrill, Ashland, Wis.

J. D. Stearns, Ludington, Mich.

J. W. Gary, Chicago, Ill.

C. B. Hill, Odanah, Wis.

Organized to build a railroad from a point in or near the village of Odanah in the county of Ashland, thence in a southeasterly direction ten miles, thence westerly to Bad River at a point near what is known as Sedgwick on the Duluth, South Shore & Atlantic Railway in Ashland county, Wisconsin.

VALLEY RAILWAY COMPANY.

Organized August 10, 1905.

Articles of incorporation filed August 17, 1905.

Capital stock \$25,000.

Incorporators and directors:

Thomas W. Oberson, Appleton, Wis.

John Hackworthy, Appleton, Wis.

Edward O'Keefe, Appleton, Wis.

Robert F. Hackworthy, Appleton, Wis.

Oliver C. Smith, Appleton, Wis.

To build a railroad from some point in the city of Green Bay, Wisconsin; thence in a southerly and southwesterly direction through the cities of De Pere, Kaukauna and Appleton to some point in the city of Menasha.

DUBUQUE & WESTERN RAILWAY COMPANY.

Organized September 14, 1905.

Articles of incorporation filed September 21, 1905.

Capital stock \$50,000.

Incorporators and directors:

J. M. McFadden, Dubuque, Iowa.

A. W. Tredway, Dubuque, Iowa.

F. J. Pickenbrock, Dubuque, Iowa.

H. H. Blish, Dubuque, Iowa.

J. E. Hedly, Dubuque, Iowa.

C. A. Noyes, Dubuque, Iowa.

W. B. Martin, Dubuque, Iowa.

To build a railroad from a point on the line between Wisconsin and Illinois in Jamestown township, Grant county, Wisconsin, near the village of Fairplay, to Bloomington, Wisconsin.

MILWAUKEE TERMINAL RAILWAY COMPANY.

Organized December 9, 1905.

Articles of incorporation filed December 11, 1905.

Capital stock \$150,000.

Incorporators and directors:

Geo. D. Van Dyke, Milwaukee, Wis.

W. D. Van Dyke, Milwaukee, Wis.

Charles Muskat, Milwaukee, Wis.

E. W. Howland, Milwaukee, Wis.

Howard Green, Milwaukee, Wis.

To build a road from some convenient terminus in the city of Milwaukee running thence in a westerly, southwesterly and southerly direction to a point of intersection within the city limits of Milwaukee, thereafter to be definitely located. The length of said road to be 3 miles.

LAKE SUPERIOR SOUTHERN RAILWAY COMPANY.

Organized April 10, 1906.

Articles of incorporation filed April 11, 1906.

Capital stock \$250,000.

Incorporators and directors:

W. K. Rideout, Oshkosh, Wis.

J. M. Pereles, Milwaukee, Wis.

M. C. Phillips, Oshkosh, Wis.

J. O. Maxey, Marquette, Mich.

D. J. Phillips, Oshkosh, Wis.

R. H. Edwards, Oshkosh, Wis.

C. F. Clendenning, New York, N. Y.

James R. Thompson, Ironwood, Mich.

R. P. Bronson, Ishpeming, Mich.

To build a line of railroad from a point on the state line between Michigan and Wisconsin connecting with a line now under construction by the Lake Superior Southern Railway Company, a corporation of Michigan. The line is to run from said point through the counties of Florence, Forest, Marinette, Oconto, Shawano, Outagamie, Brown, Winnebago, Waupaca, Green Lake, Fond du Lac, Dodge, Columbia and Dane, to the city of Madison, a distance of about 200 miles.

MILWAUKEE, ROCKFORD & EASTERN RAILWAY COMPANY.

Organized April 30, 1906.

Articles of incorporation filed May 2, 1906.

Capital stock \$100,000.

Incorporators and directors.

H. N. Seaman, Clinton, Iowa.

B. H. Harris, Chicago, Ill.

Frank M. Clark, Chicago, Ill.

W. F. McSwiney, Chicago, Ill.

J. C. Duffin, Rockford, Ill.

To build a railroad from some point in or near the city of Milwaukee: running thence in a general westerly or southwesterly direction through the counties of Milwaukee, Oshkosh, Walworth and Rock to some point in or near the city of Beloit.

WISCONSIN & NORTHERN RAILROAD COMPANY.

Organized May 22, 1906.

Articles of incorporation filed with the secretary of state May 23, 1906.

Capital stock \$1,000,000.

Incorporators and directors:

Charles R. Smith, Neenah, Wis.

Leander Choate, Oshkosh, Wis.

L. R. Wall, Oshkosh, Wis.

C. H. Hartley, Oshkosh, Wis.

R. H. Edwards, Oshkosh, Wis.

F. H. Josslyn, Oshkosh, Wis.

M. D. Keith, Crandon, Wis.

Samuel Shaw, Crandon, Wis.
E. H. Van Ostrand, Antigo, Wis.
J. S. Jones, Chicago, Ill.
M. J. Walrich, Shawano, Wis.
H. C. Adams, Chicago, Ill.

To build a railroad from a point in the city of Menasha, Wisconsin, running in a northerly direction to some point on the line of the Minneapolis, St. Paul & Sault Ste. Marie Railway Company in township 37 north, of range 13 east.

MILWAUKEE JUNCTION RAILWAY COMPANY.

Organized June 8, 1906.
Articles of incorporation filed June 12, 1906.
Capital stock \$25,000.
Incorporators and directors:
Henry C. Wood, Chicago, Ill.
E. M. Spaulding, Milwaukee, Wis.
Fred W. Rogers, Milwaukee, Wis.
Lawrence Knauf, Milwaukee, Wis.
Samuel E. Hall, Milwaukee, Wis.

To build a railroad from a point in the fourth ward in the city of Milwaukee running thence in a general westerly and southwesterly direction to a point in section 1, township 6 north, of range 21, Milwaukee county, Wisconsin.

WOLF RIVER VALLEY RAILWAY COMPANY.

Organized June 11, 1906.
Articles of incorporation filed with the secretary of state June 14, 1906.
Capital stock \$10,000.
Incorporators and directors:
Marvin Hughitt, Chicago, Ill.
W. A. Gardner, Evanston, Ill.
J. B. Redfield, Chicago Ill.
J. M. Whitman, Chicago, Ill.
M. M. Kirkman, Evanston, Ill.

To build a line of railroad from a connection with the Chicago & Northwestern Railway at or near Crandon, in Forest county, Wisconsin, in a southeasterly direction through the counties of Forest, Oconto, Langlade and Shawano to a connection with the Manitowoc, Green Bay & Western Railway in or near township 28, range 13 east.

EXTENSIONS AND CHANGES OF EXISTING LINES.

BAYFIELD, LAKE SHORE & WESTERN RAILROAD COMPANY.

On July 1, 1904, the Bayfield, Lake Shore & Western Railroad Company filed a copy of the resolution authorizing a change in its route so that the eastern terminus of said railroads to be constructed shall begin at a point at or near the south line of section 23, township 51 north, of range 5 west, to which the steel rails of the Bayfield, Superior & Minneapolis Railroad Company are now laid; and thence extending in a southwesterly direction to a point on section 34, township 51 north, of range 6 west, at or near the village of Cornacopia; and thence extending southwesterly through the counties of Bayfield and Douglas to the west line of Douglas county. Also authorizing the building of a branch from the point near the village of Cornacopia running in a southwesterly direction to the Washburn branch of the Northern Pacific.

MINERAL POINT & NORTHERN RAILWAY COMPANY.

On July 14, 1906, the Mineral Point & Northern Railway Company filed with the secretary of state a copy of a resolution authorizing a change of route in its proposed line of road so that it should pass through a part of Lafayette county, instead of running entirely within the boundaries of Iowa county as originally contemplated.

LAKE SUPERIOR & SOUTHEASTERN RAILROAD COMPANY.

A resolution authorizing the extension of the line of its railroad from Superior, Wisconsin, to Duluth, Minnesota, a distance of 6.56 miles.
Resolution filed March 21, 1905.

GREAT NORTHERN RAILWAY COMPANY.

Copy of a resolution filed with the secretary of state on March 13, 1905, passed by the board of directors of the Great Northern Railway Company on September 16, 1889, changing the name of the Minneapolis & St. Croix Railroad Company to Great Northern Railway Company. Filed with this resolution is a copy of the laws of the state of Minnesota constituting the charter of the Great Northern Railway Company.

GREEN BAY, OSHKOSH, MADISON & SOUTHWESTERN RAILROAD COMPANY.

Copy of a resolution of the Board of Directors made on the 3d day of October, 1905, authorizing the building of a branch road from a point on its line of road in the city of Menasha, Wisconsin, to a point in the village of North Crandon, Forest county, Wisconsin; running through the counties of Winnebago, Outagamie, Waupaca, Shawano, Langlade and Forest.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY COMPANY.

Copy of a resolution made on June 23, 1905, filed with the secretary of state on June 27, 1905, by which the route of its main line in St. Croix county, Wisconsin, is altered, eliminating certain curves.

CHICAGO & NORTH WESTERN RAILWAY COMPANY.

Copy of resolution passed by the Board of Directors on October 30, 1905, and filed with the Secretary of State on November 28, 1905, authorizing the building of a branch line as follows:

Beginning at a point of connection with the main line of the Chicago & North Western Railway near Lakewood, Oconto county, Wisconsin; running thence in a south-easterly direction to a point near the North-east quarter of the South-east quarter of section 35, township 33, range 16; a distance of six miles.

MILWAUKEE SOUTHERN RAILWAY COMPANY.

Copy of resolution passed by the Board of Directors on December 9, 1905, filed with the Secretary of State on December 11, 1905, authorizing the building of a branch line of said road as follows: Beginning at a point South of National Avenue and running to a point on Thirteenth Street between Clyburn Street and St. Paul Avenue, all in the city of Milwaukee, Wis.

CHIPPEWA VALLEY & NORTHERN RAILWAY COMPANY.

A copy of resolution passed by the Board of Directors on January 13, 1906, filed with the Secretary of State on February 5, 1906, authorizing the extension of the above line of road from the village of Hayward, Sawyer county, Wisconsin, to the city of Ashland, Wisconsin.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY COMPANY.

Copy of resolution passed by the Board of Directors on April 12, 1906 and filed with the Secretary of State on April 14, 1906, authorizing a change in its line in Milwaukee county, near Oakwood, eliminating a curve and bettering its alignment near the said village.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY COMPANY.

A copy of resolution passed by the Board of Directors of the Chicago, St. Paul, Minneapolis & Omaha Railway Company on June 22, 1906, and filed with the Secretary of State on June 23, 1906, authorizing a change in its main line in Barron county, Wisconsin, to eliminate certain curves in lot 7 of section 7, township 35, north of range 13 west.

INCREASE OF CAPITAL STOCK.

MINERAL POINT & NORTHERN RAILWAY COMPANY.

Increasing capital stock of the Mineral Point & Northern Railway Company to \$550,000.

CHICAGO & NORTH WESTERN RAILWAY COMPANY.

Increase of capital stock. The Chicago & North Western Railway Company reports that it has issued a portion of the new capital stock authorized by its stockholders on February 10, 1903; that the amount so issued is \$10,609,230; that the proceeds of this issue of stock will be devoted to the construction and extension of railroad additions and to the improvement of the company's railroad and property in the purchase of additional equipment and of such real estate as is needed for railway purposes.

MORTGAGES, TRUST DEEDS, ETC., FILED IN THE OFFICE OF THE SECRETARY OF STATE, FROM JUNE 30, 1904, TO JUNE 30, 1905.

By whom given.	To whom given.	Kind of instrument, etc.	Amount of consideration.	Date of instrument.	Date of filing.
Keweenaw, Green Bay & Western Ry. Co.	Haskell & Barker Car Co.	Contract 100 box cars	\$59,700 00	July 5, 1904	July 20, 1904
Royal Trust Co.	Ahnapee & Western Ry. Co.	indebtedness, etc., not	1 00	June 30, 1904	July 26, 1904
Illinois Central R. R. Co.	United States Trust Co. and Joel E. Williamson.	(Racine, Wis., to Port	1 00	June 30, 1904	July 29, 1904
R. & S. W. Division of the Western Union R. R. Co.	Chicago, Milw. & St. Paul Ry. . .	trustee	1 00	Sept. 1, 1904	Sept. 16, 1904
Morton Trust Co.	Minneapolis, St. Paul & Ashland Ry. Co.	Decd on entire road.	766,209 41	Oct. 1, 1904	Oct. 18, 1904
Chippewa Valley & Northwestern Ry. Co.	polls	Decd on entire road.	769,578 75	Oct. 1, 1904	Nov. 16, 1904
Eau Claire, Chippewa Falls & N. E. Ry. Co.	polls	Decd on entire road.	233,175 00	Oct. 1, 1904	Nov. 16, 1904
La Crosse & Southeastern Ry. Co.	Co.	rtgage bonds, to	233,175 00	Oct. 1, 1904	Dec. 5, 1904
Wisconsin Central Ry. Co.	Haskell & Barker Car Co.	rtgage bonds, to	233,175 00	Dec. 1, 1904	Dec. 15, 1904
Owen & Northern Ry. Co.	Wm. L. Bull.	cars	233,175 00	Dec. 1, 1904	Jan. 28, 1905
Pullman Company	Wisconsin Central Ry. Co.	rtgage bonds, not	233,175 00	Jan. 24, 1905	Feb. 23, 1905
Lake Superior & Southeastern R. R. Co.	Wm. L. Bull.	rtgage bonds, not	233,175 00	Apr. 1, 1905	Apr. 4, 1905
Chicago & Milwaukee Electric Ry. Co.	Western Trust & Savings Bank et al.	rtgage bonds, not	233,175 00	Jan. 1, 1905	Apr. 25, 1905
Wisconsin & Michigan Ry. Co. . .	The Equitable Trust Co.	rtgage bonds, not	233,175 00	Feb. 1, 1905	Aug. 1, 1905
Wm. L. Bull.	Owen & Northern Ry. Co.	of trustees to Old	233,175 00	July 14, 1905	Aug. 1, 1905
Wm. L. Bull.	Owen & Northern Ry. Co.	Trust Co., trustee,	233,175 00	July 14, 1905	Aug. 1, 1905
Wm. L. Bull.	Superior & Southeastern Ry. Co.	of trustee to Old	233,175 00	July 14, 1905	Aug. 1, 1905
Wm. L. Bull.	Superior & Southeastern Ry. Co.	by Old Colony	233,175 00	July 14, 1905	Aug. 8, 1905
Mineral Point & Northern Ry. Co.	Superior & Southeastern Ry. Co.	rtgage bonds, not to	233,175 00	May 1, 1905	Aug. 1, 1905
Illinois Central R. R. Co.	Farmers Loan & Trust Co. . . .	rtgage bonds, not to	233,175 00	Apr. 19, 1905	Aug. 10, 1905
	United States Trust Co. et al. . .	rtgage bonds, not to	233,175 00	Apr. 19, 1905	Aug. 10, 1905

Oscar Kroessing, special master.	Jay M Smith.....	.....	July 25, 1903	Sept. 27, 1903
Chicago & Northwestern Ry	Manitowoc, Green Bay & N. W. Ry .....	.....	Oct. 1, 1903	Nov. 20, 1903
Chicago & Northwestern Ry ..	Manitowoc, Green Bay & N. W. Ry ..	.....	Oct. 31, 1903	Nov. 30, 1903
Wisconsin Central Ry. Co	John A. Stewart et al .....	.....	July 1, 1903	Nov. 18, 1903
Farmers Loan & Trust Co	Chicago & N. W. Ry. Co .....	.....	Dec. 5, 1903	Dec. 8, 1903
Farmers Loan & Trust Co	Chicago & N. W. Ry. Co .....	.....	Dec. 6, 1903	Dec. 12, 1903
Farmers Loan & Trust Co	Chicago & N. W. Ry. Co .....	.....	Dec. 6, 1903	Dec. 12, 1903
First Trust Savings Bank	Duluth, South Shore & Atl. Ry. Citizens Trust Co .....	.....	Jan. 1, 1903	Jan. 3, 1903
Wisconsin Rapid Transit Co. (Fond du Lac).		.....	Dec. 15, 1903	Jan. 4, 1904
Manitowoc, Green Bay & N. W. Ry. Co.	Farmers Loan & Trust Co .....	.....	Jan. 2, 1903	Jan. 9, 1903
Milwaukee & State Line Ry	Farmers Loan & Trust Co .....	.....	Jan. 2, 1903	Jan. 2, 1903
Milwaukee Electric Ry. & Light Co.	Trust Company of America .....	.....	Jan. 1, 1903	Jan. 30, 1903
Miscunno & Northwestern Ry. Co.	Co ..	200,000 00	June 14, 1903	Feb. 6, 1903
Georgia Car Co .....	..	.....	Jan. 29, 1903	Feb. 19, 1903
Owen & Northern Ry .....	..	.....	June 14, 1903	June 29, 1903
Superior & Southeastern Ry .....	..	.....	June 11, 1903	June 20, 1903
Wisconsin Central Ry. Co	New York.	.....	May 1, 1903	June 21, 1903

CONTRACTS AND AGREEMENTS, WISCONSIN, 1904.

Names of Companies with which Railroads Operating in Wisconsin Have Existing Contracts, Agreements or Arrangements Affecting Business With the State of Wisconsin, as Reported to the Railroad Commission for the Year Ending June 30, 1904.

Name of Company.	Express companies.	Mails.	Sleeping, parlor or dining car companies.	Other railroad, freight or transportation companies.	Telegraph companies.	Other contracts.
Abbotsford & Northeastern.....	National.....	U. S. Mail.	.....	Wisconsin Central Ry.....	Western Union.....	.....
Ahnapee & Western.....	.....	U. S. Mail.	.....	C., St. P., M. & O., (2) G. B. & W. Ry.; Oshkosh Transp. Co.; C. M. & St. P. Ry.; (2) Wis. Central Ry.; K. G. B. & W. Ry.; Allis-Chalmers Co. and N. P. Ry.	Western Union.....	.....
Chicago, Milwaukee & St. Paul	.....	U. S. Mail.	Pullman Co.....	.....	.....	.....
Chicago & Northwestern.....	.....	U. S. Mail.	.....	.....	.....	.....
Chicago, St. Paul, Minneap. & O.	American.....	U. S. Mail.	Pullman Co.....	.....	Western Union.....	.....
Chicago, Burlington & Quincy..	Adams.....	U. S. Mail.	Pullman Co.....	.....	North American.....	.....
Chicago, Harvard & Geneva L.	.....	U. S. Mail.	.....	.....	.....	.....
Illinois Central.....	American.....	U. S. Mail.	Pullman Co.....	.....	Western Union.....	.....
Chippewa Valley & Northern	Western.....	U. S. Mail.	.....	M., St. P. & S. B. M. Ry.	Western Union.....	.....
Duluth, South Shore & Atlantic.	.....	.....	.....	Lake Sup. T. & T. Ry.; N. P. Ry., and C., St. P., M. & O. Ry. Co.	.....	.....
Dunbar & Wausaukes.....	.....	.....	.....	C., M. & St. P. Ry.....	.....	.....
Fairchild & North Eastern.....	American.....	U. S. Mail.	.....	C. & N. W. Ry.; Winona Bridge Co., and C., B. & Q. Ry.	Western Union.....	.....
Green Bay & Western.....	United States.....	U. S. Mail.	.....	.....	.....	.....
.....	Great Northern.	U. S. Mail.	.....	C. & N. W. Ry.....	.....	.....
.....	American.....	U. S. Mail.	.....	.....	.....	.....
.....	United States..	U. S. Mail.	.....	.....	.....	.....
.....	United States.....	U. S. Mail.	.....	C., M., & St. P. Ry.....	Western Union.....	.....
.....	United States.....	.....	.....	.....	.....	.....
.....	American.....	U. S. Mail.	.....	.....	.....	.....
.....	Western.....	U. S. Mail.	.....	Lake Sup. Term. & Trans. Co.; C., St. P., M. & O. Ry. and D., S. B. & A. Ry.	Western Union.....	.....
.....	Northern Pacific	U. S. Mail.	Pullman Co.....	.....	.....	.....

Oshkosh Transp. Co., op. by C. & N. W.	National	U. S. Mail	C. & N. W. Ry.	Northwestern Lbr. Co.
Stanley, Merrill & Phillips			C., St. P., M. & O. Ry.	
Winona Bridge Ry. Co.			Green Bay, Winona and St. P. Ry. and C. B. & N. Ry.	
Wisconsin & Michigan	American	U. S. Mail	M., St. P. & S. S. M. Ry.; Ann Arbor R. R. and C., M. & St. P. Ry.	Lake Mich. Car Ferry Transp. Co.
Wisconsin Central	National	U. S. Mail		
Wis. W. (suc. to K. V. & N.)		U. S. Mail	Pullman Co.	

STATEMENT OF PASSENGER TRANSPORTATION ISSUED BY RAILWAY COMPANIES IN WISCONSIN TO NEWSPAPERS IN THE STATE IN EXCHANGE FOR ADVERTISING—IN DOLLARS.

Names of Railway Companies by Whom Transportation is Issued.

Location.	Names of Newspapers.	C., M. & St. P.	C & N. W.	Wis. Cent	N. P.	M. St. P. & S. S. M.	G. B. & W.	C., St. P., M. & O.	D., S. & A.	C., B. & Q.	Ill. Cent.	S., M. & P.	C. H. & G. L.	L. & S.	Total.
Abbotsford.....	Clarion			\$50 00	\$75 00										\$125 00
Albany.....	Vindicator	\$75 14													75 14
Algoma.....	Record		25 00				\$27 50								52 50
Alma.....	Journal									\$1 06					1 06
Amery.....	Free Press					\$29 00									29 00
Alma Center....	News			50 00			67 44	\$15 00							132 44
Almond.....	Press		50 00												50 00
Amherst.....	Advocate			50 24			15 00								67 49
Anherst.....	Premium List	2 25					12 50								12 50
Aniwa.....	Advocate		6 60												6 60
Antigo.....	Herald		94 30												94 30
Antigo.....	Journal		144 06		80 00										224 06
Antigo.....	Republic		75 00												75 00
Antigo.....	Railway Record		50 00												50 00
Appleton.....	Botschafter	60 00													60 00
Apalonla.....	Cause					6 58									6 58
Appleton.....	Crescent	215 00	482 26	16 05	16 00										729 31
Appleton.....	Fair Premium List.....	15 00	15 00												30 00
Appleton.....	Fox River Journal.....		25 00		23 00										48 00
Appleton.....	Eagenwart	45 00	100 00	12 50	180 00		15 00				\$25 00				377 50
Appleton.....	Journal	40 00	156 92	50 00											246 92
Appleton.....	Post	190 85	436 00	258 00	62 00										946 85
Appleton.....	Volksfreund	15 00	210 90	81 20			55 00								362 10
Appleton.....	Volksblatt		25 00												25 00
Appleton.....	Wecker	30 00	196 56	26 82			15 00								253 38
Appleton.....	Presbyterian Review.....														15 00
Antigo.....	News		50 00												50 00
Arcadia.....	Arcadian	8 00					65 00								73 00
Arcadia.....	Anzleger						90 78								90 78
Arcadia.....	Fair Premium List.....						9 00								9 00
Arcadia.....	Leader						65 00								65 00
Ashland.....	Badlet and Poster.....	25 00	25 00	25 00	50 00				\$25 00						150 00
Ashland.....	Critic		144 30	50 00				42 50							236 80
Ashland.....	News		29 89	65 48	11 00			86 00							192 37

Ashland.....	Press	200 69	199 00	260 10	.....	166 50	.....	.....	826 29
Athens.....	Record .....	.....	62 50	.....	.....	.....	.....	.....	62 50
Augusta.....	Eagle .....	.....	.....	.....	.....	42 90	.....	.....	42 90
Baldwin.....	Bulletin .....	.....	.....	180 00	.....	64 80	.....	.....	244 80
Balsam Lake...	Ledger .....	.....	.....	.....	.....	40 01	.....	.....	40 01
Bangor.....	Independent	65 00	.....	180 00	.....	.....	.....	.....	333 06
Baraboo.....	Democrat	150 00	.....	.....	.....	50 00	.....	.....	200 00
Baraboo.....	News	190 63	.....	.....	.....	.....	.....	.....	190 63
Baraboo.....	Reporter	30 00	.....	.....	.....	.....	.....	.....	30 00
Baraboo.....	Republic	180 00	.....	180 00	.....	.....	.....	.....	360 00
Baraboo.....	Fair Premium List.	60 00	.....	.....	.....	.....	.....	.....	60 00
Barron.....	Shield .....	.....	.....	35 24	.....	.....	.....	.....	35 24
Barron.....	News .....	.....	.....	.....	.....	50 00	.....	.....	50 00
Barron.....	Hatchkls W. W.	.....	.....	12 50	.....	.....	.....	.....	12 50
Bayfield.....	Press .....	.....	.....	.....	.....	48 80	.....	.....	48 80
Bear Creek.....	Independent	75 00	.....	.....	.....	.....	.....	.....	75 00
Beaver Dam...	Argus	80 00	.....	.....	.....	.....	.....	.....	80 00
Beaver Dam...	Citizen	80 00	.....	.....	.....	.....	.....	.....	80 00
Beaver Dam...	Farmer	59 62	.....	76 20	.....	.....	.....	.....	135 82
Belmont.....	Success	30 00	.....	.....	.....	.....	.....	.....	60 00
Beloit.....	Free Press	40 00	.....	.....	.....	.....	.....	.....	159 34
Beloit.....	Int. State Fair Pro.	15 00	.....	.....	.....	.....	.....	.....	15 00
Beloit.....	News	200 87	.....	.....	.....	75 00	.....	75 00	416 47
Beloit.....	Roundtable .....	.....	.....	.....	.....	.....	.....	.....	15 00
Belleville.....	Recorder	15 00	.....	.....	.....	.....	.....	50 00	75 00
Benton.....	Advocate	25 00	.....	.....	.....	.....	.....	.....	50 00
Benton.....	Advocate	50 00	.....	.....	.....	.....	.....	.....	65 00
Berlin.....	Current	65 00	.....	.....	.....	.....	.....	.....	350 80
Berlin.....	Journal	85 20	10 60	180 00	.....	.....	.....	.....	24 40
Birchwood.....	Press .....	.....	.....	.....	7 10	17 30	.....	.....	50 00
Biramwood...	News .....	.....	.....	.....	.....	.....	.....	.....	74 85
Blk. Riv. Falls	Journal .....	.....	.....	.....	.....	.....	.....	.....	202 60
Bloomer.....	Advantage .....	.....	.....	200 00	.....	2 60	.....	.....	54 60
Bloomer.....	Advocate .....	.....	.....	.....	.....	.....	.....	.....	91 49
Blair.....	Press .....	.....	.....	.....	.....	91 49	.....	.....	30 00
Black Creek...	Times .....	.....	.....	.....	.....	30 00	.....	.....	44 36
Black Earth...	Times .....	.....	.....	.....	.....	.....	.....	.....	37 70
B.k. River Fall	Banner .....	.....	.....	.....	.....	37 70	.....	.....	25 00
Bloomington...	Record	25 00	.....	.....	.....	.....	.....	.....	25 00
Boscobel.....	Dial-Enterprise	25 00	.....	.....	.....	.....	.....	.....	64 08
Boscobel.....	Sentinel	64 08	.....	.....	.....	.....	.....	.....	40 06
Boyd.....	Times-Herald .....	.....	40 05	.....	.....	.....	.....	.....	68 58
Brandon.....	Times	68 58	.....	.....	.....	.....	.....	.....	166 99
Bruce.....	News Letter .....	.....	25 00	90 01	.....	51 98	.....	.....	100 06
Brillion.....	News .....	.....	100 05	.....	.....	.....	.....	4 34	112 74
Brodhead.....	Independent	108 40	.....	.....	.....	.....	.....	.....	100 00
Brodhead.....	Register	100 00	.....	.....	.....	.....	.....	.....	112 60
Burlington.....	Democrat	40 00	72 60	.....	.....	.....	.....	.....	.....

STATEMENT OF PASSENGER TRANSPORTATION ISSUED BY RAILWAY COMPANIES IN WISCONSIN TO NEWSPAPERS IN THE STATE IN EXCHANGE FOR ADVERTISING—IN DOLLARS.

Names of Railway Companies by Whom Transportation is Issued.

Location.	Names of Newspapers.	C. M. & St. P.	C. & N. W.	W. C.	N. P.	M. St. P. & S. M.	G. B. & W.	C. St. P., M. & O.	D. S. & A.	C. B. & Q.	I. C.	S. M. & P. G. L.	C. H. & L. S. E.	Total.
Elroy.....	Tribune	2 49	95 00		90 00			59 55						247 04
Elroy.....	Leader		84 51					15 00						99 54
Endeavor.....	Epitome	5 02		25 00										30 02
Ellsworth.....	Herald							68 10						68 10
Ellsworth.....	Record							101 15						101 15
Evansville.....	Badger		120 76											120 76
Evansville.....	Courier		23 00											23 00
Evansville.....	Enterprise		15 00		180 00						230 00			425 00
Evansville.....	Review		92 86											92 86
Fairchild.....	Observer							45 00						45 00
Fennimore.....	Times	40 00	127 18											167 18
Florence.....	Mining News		75 00						25 00					100 00
Fond du Lac.....	Bulletin	55 30	238 77	191 76										485 83
Fond du Lac.....	Crescent			25 00										25 00
Fond du Lac.....	Commonwealth		531 31	368 30										897 61
Fond du Lac.....	N. W. Courier	155 00	408 90	200 00	6 42						150 00			930 32
Fond du Lac.....	Reporter	35 10	490 77	371 30										903 17
Forest.....	Advance		25 00											25 00
Ft. Atkinson.....	Democrat		80 00											80 00
Ft. Atkinson.....	Hoard's Dairyman	282 74	483 78		180 00									946 52
Ft. Atkinson.....	Union		25 00											25 00
Fountain City.....	Republican	48 00						21 12						70 02
Fox Lake.....	Representative	95 80			21 84									117 64
Fountain City.....	J. Landahler			4					3 90					3 90
Frederick.....	Times					54 78								54 78
Friendship.....	Press	22 08												22 08
Galesville.....	Independent		199 19		86 70									285 89
Galesville.....	Republican		50 00											50 00
Gays Mills.....	Fair Program	15 00												15 00
Gays Mills.....	Independent	25 00												25 00
Geneva Jct.	Times		55 00											55 00
Gillette.....	Times		71 70											71 75
Glenwood.....	Gleaner			42 36				15 00						60 36

REPORT OF THE RAILROAD COMMISSION.

877

Glenwood.....	Tribune.....	56 45	.....	.....	.....	.....	.....	.....	.....	56 45
Glidden.....	Enterprise.....	55 72	.....	.....	.....	.....	.....	.....	.....	55 72
Glidden.....	Herald.....	63 28	.....	.....	.....	.....	.....	.....	.....	63 28
Grand Rapids..	City Directory .....	.....	.....	.....	.....	7 50	.....	.....	.....	7 50
Grand Rapids..	Reporter	115 00	50 00	.....	.....	48 24	.....	.....	.....	265 74
Grand Rapids..	Tribune	80 00	80 00	.....	.....	67 14	.....	.....	.....	302 91
Grand Rapids..	Special	60 96	.....	.....	.....	.....	.....	.....	.....	60 96
Grand Rapids..	Synd. of Newspapers.....	.....	.....	.....	.....	.....	.....	.....	.....	290 00
Grand Rapids..	Wis. Valley Leader	109 53	100 95	.....	.....	35 15	.....	.....	.....	360 27
Gratiot.....	Reporter	25 00	.....	.....	.....	.....	.....	.....	.....	25 00
Granton.....	News .....	.....	.....	.....	.....	.....	40 00	.....	.....	40 00
Grantsburg....	Journal .....	.....	.....	.....	.....	.....	.....	.....	.....	25 00
Grantsburg....	Sentinel .....	.....	.....	.....	.....	.....	.....	.....	.....	12 70
Green Bay.....	Advance	101 56	149 65	.....	.....	2 40	.....	.....	.....	253 61
Green Bay.....	Advocate	50 00	23 42	.....	.....	.....	.....	.....	.....	73 42
Green Bay.....	City Directory .....	.....	.....	.....	.....	22 20	.....	.....	.....	22 20
Green Bay.....	De Glids .....	.....	6 44	.....	.....	.....	.....	.....	.....	6 44
Green Bay.....	Der Landsman	38 28	100 48	.....	.....	.....	.....	.....	.....	138 76
Green Bay.....	Gazette	90 56	125 18	.....	.....	34 00	.....	.....	.....	249 74
Green Bay.....	Review	11 70	42 70	.....	.....	1 86	.....	.....	.....	56 26
Green Bay.....	Theatre Program .....	.....	.....	.....	.....	12 84	.....	.....	.....	12 84
Green Lake....	Reporter	75 00	45 70	.....	.....	.....	.....	.....	.....	45 70
Hamburg.....	Defuegel Zuechter .....	.....	.....	.....	.....	.....	.....	.....	.....	75 00
Hammond.....	News .....	.....	.....	.....	80 00	.....	58 68	.....	.....	138 68
Hartford.....	Press	59 44	.....	.....	100 00	.....	.....	.....	.....	159 44
Hartford.....	Times	25 00	.....	.....	.....	.....	.....	.....	.....	25 00
Hartland.....	News	25 00	.....	.....	.....	.....	.....	.....	.....	25 00
Hayward.....	Record .....	.....	.....	.....	.....	.....	30 00	.....	.....	30 00
Hayward.....	Republican .....	.....	.....	.....	90 00	.....	40 00	.....	.....	130 00
Hillsboro.....	Enterprise .....	.....	.....	.....	.....	.....	.....	.....	.....	25 00
Hollandale.....	Review	6 88	25 00	.....	.....	.....	.....	.....	50 00	50 88
Horicon.....	Reporter .....	.....	15 00	.....	.....	.....	.....	.....	.....	15 00
Hortonville....	Review .....	.....	30 00	.....	.....	.....	.....	.....	.....	30 00
Hudson.....	Observer .....	.....	.....	.....	.....	.....	25 00	.....	.....	25 00
Hudson.....	Republican .....	.....	.....	.....	.....	.....	45 95	.....	.....	45 95
Hudson.....	Star-Times	25 00	.....	.....	90 00	.....	40 00	.....	.....	155 00
Hurley.....	Iron Co. Citizen .....	.....	42 90	25 00	.....	.....	.....	.....	.....	87 80
Hurley.....	La Nostra Telre .....	.....	73 00	56 50	64 00	.....	.....	.....	.....	193 50
Hurley.....	Miner .....	.....	148 00	100 00	88 52	.....	.....	.....	.....	367 68
Highland.....	Press	44 81	25 00	.....	.....	.....	.....	.....	.....	69 84
Independence...	News-Wave .....	.....	66 00	25 00	.....	.....	.....	.....	.....	172 80
Iola.....	Herald .....	.....	.....	37 50	.....	.....	.....	.....	.....	50 00
Iron Mountain.	Press .....	.....	70 00	.....	.....	83 52	.....	.....	.....	32 52
Janesville.....	Argus .....	.....	.....	.....	.....	.....	.....	.....	.....	70 00
Janesville.....	Bulletin of Progress	58 64	.....	.....	.....	.....	.....	.....	.....	58 64
Janesville.....	Excursion Program	12 84	.....	.....	.....	.....	.....	.....	.....	12 84
Janesville.....	Gazette	497 22	815 67	.....	180 00	.....	.....	.....	.....	1,492 89

REPORT OF THE RAILROAD COMMISSION.

879

[illegible]

REPORT OF THE RAILROAD COMMISSION.

STATEMENT OF PASSENGER TRANSPORTATION ISSUED BY RAILWAY COMPANIES IN WISCONSIN TO NEWSPAPERS IN THE STATE IN EXCHANGE FOR ADVERTISING—IN DOLLARS.

Names of Railway Companies by Whom Transportation Is Issued.

Location.	Nam s of Newspapers.	C., M. & St. P.	C. & N. W.	W. C.	N. P.	M. t. P. S. S. & M.	G. P. & W.	C., S. P., M. & O.	D. S. S. & A.	C., B. & Q.	I. C.	S. M. & P.	C. H. & G L.	L. & S E.	Total
Man'towoc.....	Pilot .....	.....	149 80	75 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	224 80
Man'towoc.....	News .....	.....	21 04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21 04
Man'towoc.....	News Citizen .....	.....	75 00	62 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	137 50
Man'towoc.....	Nord-Vesten .....	.....	70 00	50 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120 00
Man towoc.....	Post .....	.....	100 00	90 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	190 00
Man towoc.....	Press .....	.....	9 74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9 74
Man towoc.....	Wahrheit .....	.....	160 00	118 88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	278 88
Marathon City	Leader .....	.....	5 76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5 76
Marlon.....	Advertiser .....	.....	70 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70 00
Markesan.....	Herald .....	.....	.....	.....	90 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	161 02
Marinette.....	Advertiser	71 02	35 46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75 46
Marinette.....	Eagle-Star	40 00	268 97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	486 01
Marinette.....	Forposten	217 04	25 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80 00
Marinette.....	Tribunen	55 00	40 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65 00
Marinette.....	Volkshote	25 00	40 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74 64
Marinette.....	Record	34 64	40 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65 00
Marshall.....	Democrat	65 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132 00
Marshall.....	News .....	.....	76 34	55 66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	164 88
Marshall.....	Times .....	.....	50 00	65 48	.....	.....	.....	49 40	.....	.....	.....	.....	.....	.....	408 31
Marshall.....	Press	7 76	83 00	65 75	200 00	.....	1 80	50 00	.....	.....	.....	.....	.....	.....	10 66
Mattoon.....	Herald .....	.....	.....	10 66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32 55
Mattoon.....	Chronicle .....	.....	32 55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55 00
Mauston.....	Star	55 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50 00
Mauston.....	Banner	50 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15 00
Mayville.....	News	15 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37 32
Mayville.....	Pioneer	37 32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	130 00
Mayville.....	Sickle	130 00	.....	.....	243 50	.....	.....	.....	.....	.....	50 00	.....	.....	.....	374 70
Mazomanie.....	Democrat	81 20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62 50
Medford.....	Waldhote .....	.....	.....	62 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63 12
Medford.....	Star-News .....	.....	.....	63 12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63 04
Medford.....	Weekly .....	.....	.....	63 04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	106 60
Mellen.....	Chronicle .....	.....	.....	62 50	44 10	.....	.....	.....	.....	.....	.....	.....	.....	.....	65 00
Melrose.....	Anziger	40 00	25 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	266 34
Menasha.....	Record	76 34	90 00	100 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	516 00
Menasha.....	Record	136 00	125 00	75 00	180 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	516 00

[illegible]

STATEMENT OF PASSENGER TRANSPORTATION ISSUED BY RAILWAY COMPANIES IN WISCONSIN TO NEWSPAPERS IN THE STATE IN EXCHANGE FOR ADVERTISING--IN DOLLARS.

Names of Railway Companies by Whom Transportation is Issued.

Location.	Names of Newspapers.	C., M. St. P.	C. & N. W.	W. C.	N. P.	M., St. P. S. S. & M.	G. B. & W.	C., St. P., M. & O.	D. S. S. & A.	S. C., B. & Q.	I. C.	S., M. & P.	J. H. & J. L.	L. & S. E.	Total.
Milwaukee.	N. Western Chronicle	237 38	365 31	105 30	12 50				25 00		50 00				12 50
Milwaukee.	N. Western Sportsman	25 00			111 80										804 79
Milwaukee.	Odd Fellows Friend														25 00
Milwaukee.	Our Young People		15 00												15 00
Milwaukee.	Packages	50 00	59 00	102 00	87 18						112 50				411 28
Milwaukee.	Pedag'sche Mon'sbte		4 50												4 50
Milwaukee.	Paintings				10 50										10 50
Milwaukee.	Pictorial		25 00												25 00
Milwaukee.	Reporter		4 84												4 84
Milwaukee.	Republican	4 50													4 50
Milwaukee.	Seebote	96 61	60 78	25 00	42 52										224 91
Milwaukee.	Sentinel	3,219 20	3,301 52	477 93	660 00	104 96	50 00		175 00						7,888 61
Milwaukee.	Soldiers' Home Jour.	8 96													8 96
Milwaukee.	Souvenir Program		25 00	25 00											50 00
Milwaukee.	South Side Journal		20 24												20 24
Milwaukee.	Star L. C. Program	4 50	350 00												354 50
Milwaukee.	Times		19 40												19 40
Milwaukee.	Turn Zeitung		25 00												25 00
Milwaukee.	Vorwärts	130 65	242 21												372 86
Milwaukee.	Wall Signs Ad.		27 30												27 30
Milwaukee.	Western Bullder.			25 00											25 00
Milwaukee.	Western Teacher	34 16	67 00	25 40	188 00										312 65
Milwaukee.	Wahrheit										25 00				25 00
Milwaukee.	Wisconsin Homstead			26 74											26 74
Milwaukee.	Wis. Jour. of Educ.		39 80								25 00				64 80
Milwaukee.	Wisconsin Jobber	25 00		12 78											37 78
Milwaukee.	Wisconsin Woodman	8 74	70 40												79 14
Milwaukee.	Young Churchman	53 76	50 00												103 70
Mineral Point.	Democrat	25 94													25 94
Mineral Point.	Tribune	20 00													20 00
Minneapolis.	Western Architect					6 48									6 48
Minocqua.	Times	50 65	63 88		184 50			17 00							114 48
Mondovi.	Herald														201 50

REPORT OF THE RAILROAD COMMISSION.

883

Mondovi.....	News																	\$5 00
Mondovi.....	Fair Premium List..																	15 00
Monroe.....	Journal-Gazette	49 30															\$119 98	329 28
Monroe.....	Herald	83 59															43 70	127 29
Monroe.....	Times	120 00															39 96	159 96
Monroe.....	Sentinel	153 82															40 68	287 10
Montello.....	Express																	21 72
Montello.....	Messenger	40 00																40 00
Montello.....	News	7 56																7 56
Monticelle.....	Messenger																62 50	62 50
Monticello.....	News	85 00															76 44	161 44
Montford.....	Mail																	75 00
Mount Horeh.....	Mail																	50 00
Mount Horeh.....	Times																	75 00
Morrisonville.....	Tribune	63 74																63 74
Mosinee.....	Times	25 00																25 00
Mukwanago.....	Chief	3 70																58 70
Muscoda.....	Valley Voice	40 00																40 00
Necedah.....	Republican																	15 00
Neenah.....	Anzeiger																	15 30
Neenah.....	News	75 00																333 80
Nellsville.....	American																	23 00
Nellsville.....	Republican Press																	70 70
Nellsville.....	Times																	104 28
Nekoosa.....	Times	25 00																129 10
Neosha.....	Standard	42 03																42 03
New Auburn.....	Times																	43 55
New Glarus.....	Der Courier	50 00																50 00
New Hostein.....	Reporter	61 06																61 06
New Lisbon.....	Argus	50 08																50 08
New London.....	Fair Premium List..																	55 00
New London.....	Press																	150 00
New London.....	Republic'an																	104 94
New Richmond.....	News																	123 24
New Richmond.....	Republican Voice																	188 35
North Crandon.....	Forest Leaves																	13 32
North Freedom.....	Journal																	53 05
Norwalk.....	Star	3 05																50 00
Nor. Wisconsin.....	Prem. List, State Fr	9 00																99 00
Oakfield.....	Eagle																	187 10
Oconomowoc.....	Enterprise	165 14																378 18
Oconomowoc.....	Free Press	136 72																136 72
Oconto.....	Enquirer																	90 00
Oconto.....	Lumberman	40 00																110 00
Oconto.....	Reporter	70 00																395 92
Oconto Falls.....	Herald																	28 92
Omro.....	Herald	28 07																32 91

STATEMENT OF PASSENGER TRANSPORTATION ISSUED BY RAILWAY COMPANIES IN WISCONSIN TO NEWSPAPERS IN THE STATE IN EXCHANGE FOR ADVERTISING--IN DOLLARS.

Names of Railway Companies by Whom Transportation is Issued.

Location.	Name of Newspapers.	C. M. & St. P.	C. & N. W.	W. C.	N. P.	M. St. P. & S. M.	G. B. & W.	C. P. & O.	D. S. & At.	C. B. & Q.	I. C.	S. M. & P. G. L.	C. H. & L. S. E.	Total.
Onalaska.....	Record		71 40											\$71 40
Oneida.....	Agricultural Soc ety					\$12 50								12 50
Oregon.....	Observer		100 22											100 22
Osceola.....	Press					5 00								5 00
Osceola.....	Sun					20 11		\$46 00						66 11
Oshkosh.....	Bulletin			\$12 50										12 50
Oshkosh.....	Chronicle	\$148 32	80 00	175 00	13 54									416 86
Oshkosh.....	Deutschaag Blatt	88 50												88 50
Oshkosh.....	Gazette		2 70											2 70
Oshkosh.....	Northwestern	123 29	406 63	460 92	270 00									1,260 84
Oshkosh.....	Observer		29 52	24 52										54 04
Oshkosh.....	Reporter		4 44											4 44
Oshkosh.....	Telegram	59 38	91 51	9 94										160 83
Oshkosh.....	Times	58 38	19 88											78 26
Oshkosh.....	Wis. Christian Adv.	30 00	50 00	37 50										117 50
Osseo.....	Record				90 00			78 75						168 75
Owatona.....	Enterprise		13 62											13 62
Palmyra.....	Enterprise	80 00												80 00
Palmyra.....	Sanitarium Booklet	25 00												25 00
Pardee.....	Times	85 00												85 00
Park Falls.....	Herald			71 72										71 72
Peshigo.....	Times		125 00											125 00
Pewaukee.....	Breeze	50 00												50 00
Phillips.....	Bee			96 32										96 32
Phillips.....	Times			90 50										90 50
Pierce county.....	Fair Premium List							8 20						8 20
Pittsville.....	Times	28 56					\$6 60							35 16
Platteville.....	Journal	85 00	14 66											99 66
Platteville.....	News	21 08	25 00								\$37 50			83 58
Platteville.....	Witness	95 00	45 00											140 00
Plymouth.....	Correspondent	95 00												95 00
Plymouth.....	Reporter	88 92	151 00											239 92
Portage.....	Democrat	120 00		57 36										177 36

REPORT OF THE RAILROAD COMMISSION.

885

[illegible]

STATEMENT OF PASSENGER TRANSPORTATION ISSUED BY RAILWAY COMPANIES IN WISCONSIN TO NEWSPAPERS IN THE STATE IN EXCHANGE FOR ADVERTISING—IN DOLLARS.

Names of Railway Companies by Whom Transportation is Issued.

Location.	Name of Newspapers.	C. M. & St. P.	C. & N. W.	W. C.	N. P.	M. St. P. & S. M.	G. R. & W.	C. St. P. & O.	D. S. & At.	C. R. & Q.	I. C.	S. M. & P. G. L.	C. H. & G. L.	L. & S. F.	Total.
Rio.....	Badger-Blade	\$9 76													\$9 76
Rio.....	Reporter	85 00			\$100 00										185 00
Ripon.....	Commercial		\$15 00												15 00
Ripon.....	Commonwealth	70 00	85 00												155 00
Ripon.....	Press	100 00	140 00												240 00
River Falls.....	Journal							\$50 00							50 00
River Falls.....	Times							50 00							50 00
Rosendale.....	Journal		30 00												30 00
St. Croix Falls.....	Press				22 50	\$39 98									62 48
Sauk City.....	Pioneer Press	8 54													8 54
Schleisingserville.....	Bottschafter	40 00		\$38 48											78 48
Seymour.....	Fair Pamphlet						\$15 00								15 00
Seymour.....	Press						65 50								65 50
Sharon.....	Reporter		191 98												191 98
Shawano.....	Advocate		109 00												109 00
Shawano.....	Journal		38 52												38 52
Shawano.....	Volksblatt		108 40												108 40
Sheboygan.....	America		17 04												17 04
Sheboygan.....	Democrat		150 05												150 05
Sheboygan.....	Germania		7 60												7 60
Sheboygan.....	Herald		223 82	180 00											403 82
Sheboygan.....	Journal		106 59												106 59
Sheboygan.....	Star		90 00												90 00
Sheboygan.....	National Democrat		30 00												30 00
Sheboygan.....	News and D. R.		50 00												50 00
Sheboygan.....	Telegram	25 50	205 32		65 00										295 82
Sheboygan.....	Volksblatt		61 30												61 30
Sheboygan.....	Zeltung		43 10												43 10
Sheboygan Falls.....	News			12 50											12 50
Shell Lake.....	Watchman							50 00							50 00
Shiocton.....	News	67 40					30 00								97 40
Shullsburg.....	Pick and Gad	15 00									\$50 00				65 00

REPORT OF THE RAILROAD COMMISSION.

887

[illegible]

[illegible]

STATEMENT OF PASSENGER TRANSPORTATION ISSUED BY RAILWAY COMPANIES IN WISCONSIN TO NEWSPAPERS IN THE STATE IN EXCHANGE FOR ADVERTISING--IN DOLLARS.

Names of Railway Companies by Whom Transportation is Issued.

Location.	Name of Publication.	C., M. & St. P.	C. & N. W.	W. C.	N. P.	M., St. P. & S. M.	G. B. & W.	C., St. P., M. & O.	D. S. & At.	C., B. & Q.	I. C.	S. M. & P.	C., H. & G. L.	L. & S. E.	Total.
La Crosse.....	W. E. Burber.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Crosse.....	M. R. Hustling.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lancaster.....	T. H. Rundle.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Viroqua.....	Mr. & Mrs. T. Graves.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Viroqua.....	J. L. Griffin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	.....	\$37,265 63	\$47,324 49	\$12,724 18	\$14,812 32	1,205 56	2,426 13	5,124 01	695 66	171 15	2,540 04	25 00	20 00	56 11	124,390 28

* Mileage. Amount not given.

† Some cases in the D. S. S. A. reports the value of mileage books is not given. In all such cases such mileage is estimated as being for 1,000 miles and worth \$25.00.

**DETAILED STATEMENTS OF THE BOND
ISSUES OF CERTAIN RAILWAYS.**

57—R. R.

.

.

.

.

FUNDED DEBT OF THE CHICAGO, MILWAUKEE & ST. PAUL RY. CO., JUNE 30, 1904.

Description of Bonds.	Date of maturity.	Interest.				Amount of bonds outstanding.
		Rate.	Payable.	Accrued during year.	Paid during year.	
.....	July 1, 1908	Per cent.	Jan. and July			\$504,000 00
.....	July 1, 1909	7	..... do	335,200 00	635,175 00	4,000,000 00
.....	July 1, 1910	6	..... do	240,000 00	230,670 00	5,000,000 00
.....	Jan. 1, 1910	7	..... do	397,600 00	207,215 00	5,000,000 00
.....	Jan. 1, 1910	5	..... do	49,500 00	49,775 00	990,000 00
.....	Jan. 1, 1910	6	..... do	190,000 00	179,580 00	3,000,000 00
.....	Jan. 1, 1910	6	..... do	445,920 00	445,920 00	7,432,000 00
.....	July 1, 1910	5	..... do	142,000 00	141,925 00	2,840,000 00
.....	July 1, 1914	5	..... do	237,400 00	237,500 00	4,748,000 00
.....	July 1, 1919	5	..... do	125,000 00	125,875 00	2,503,000 00
.....	July 1, 1920	6	..... do	322,020 00	321,630 00	5,367,000 00
.....	July 1, 1920	6	..... do	120,120 00	119,940 00	2,002,000 00
.....	Jan. 1, 1921	5	..... do	1,257,070 00	1,268,350 00	25,340,000 00
.....	July 1, 1921	5	..... do	237,750 00	237,150 00	4,755,000 00
.....	July 1, 1921	5	..... do	68,000 00	67,975 00	1,360,000 00
.....	July 1, 1926	5	..... do	154,150 00	154,575 00	3,083,000 00
.....	May 1, 1929	4	..... do	1,073,160 00	953,950 00	26,823,000 00
.....	May 1, 1929	3 1/4	..... do	813,250 00	230,781 25	8,950,000 00
.....	Jan. 1, 1909	7	..... do	77,455 00	78,487 50	1,106,500 00
.....	June 1, 1910	6	..... do	129,300 00	129,660 00	2,155,000 00
.....	June 1, 1913	6	..... do	305,520 00	239,890 00	5,092,000 00
.....	Jan. 1, 1916	5	..... do	142,800 00	142,525 00	2,846,000 00
.....	Jan. 1, 1924	6	..... do	75,000 00	74,970 00	1,250,000 00
.....	.....	.....	.....	.....	.....	10,000 00
.....	.....	.....	.....	3,480 00	37,132 50	.....
Less amount of interest on bonds in the treasury of the company and in the hands of trustees—not payable—included above	.....	.....	.....	\$6,141,705 00	.....	.....
Total.....	.....	.....	.....	227,855 00	.....	.....
.....	.....	.....	.....	\$6,913,850 00	\$5,907,301 25	\$121,849 500 00

FUNDED DEBT OF THE CHICAGO, BURLINGTON AND QUINCY RAILWAY COMPANY—JUNE 30, 1906.

Class of Bond or Obligation.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Interest.			
	Date of issue.	When due.				Rate.	When payable.	Amount accrued during year.	Amount paid during year.
C., B.	1879	1919	\$3,000,000 00	\$3,000,000 00	\$2,829,000 00	Per ct.	Apr., Oct.	\$118,662 50	\$119,400 00
C., B.	1879	1919	12,502,000 00	12,502,000 00	7,712,000 00	5	Apr., Oct.	313,360 00	313,360 00
C., B.	1881	1921	4,800,000 00	4,800,000 00	4,300,000 00	4	Mar., Sept.	172,000 00	172,000 00
C., B.	1882	1922	7,968,000 00	7,968,000 00	7,968,000 00	4	Feb., Aug.	318,720 00	323,720 00
C., B.	1883	1913	9,000,000 00	9,000,000 00	9,000,000 00	5	May, Nov.	450,000 00	450,000 00
C., B.	1887	1927	29,441,000 00	29,441,000 00	24,791,000 00	4	May, Nov.	1,001,302 20	1,012,840 00
C., B.	1899	1949	50,855,000 00	50,855,000 00	50,855,000 00	3%	Jan., July.	1,779,225 00	1,779,225 00
C., B.	1899	1949	34,165,000 00	34,165,000 00	34,165,000 00	4	Jan., July.	1,203,206 33	1,103,266 33
C., B.	1878	1918	13,650,000 00	13,650,000 00	13,650,000 00	6	Jan., July.	818,400 00	818,400 00
B. & R.	1890	1910	2,847,000 00	2,847,000 00	2,847,000 00	4	Jan., July.	188,880 00	133,880 00
Rep. H. & St. Joe Consolidated Mortgage	1879	1919	2,613,000 00	2,613,000 00	1,978,000 00	6	Jan., July.	64,680 00	61,680 00
K. C. & St. Joe & C. B. R. R.	1881	1911	8,000,000 00	8,000,000 00	8,000,000 00	6	Mar., Sept.	480,000 00	480,000 00
Tarkio Valley R. R.	1877	1907	5,000,000 00	5,000,000 00	5,000,000 00	7	Jan., July.	350,000 00	350,000 00
Nodaway Valley R. R.	1880	1920	430,000 00	430,000 00	144,000 00	7	June, Dec.	10,785 63	10,870 00
Contingent Liabilities for Branch Roads.	1890	1920	398,000 00	398,000 00	123,000 00	7	June, Dec.	9,601 67	9,650 00
Atchison & Neb. R. R.	1878	1908	1,125,000 00	1,125,000 00	1,125,000 00	7	Mar., Sept.	78,750 00	78,750 00
Lincoln & Northwestern.	1890	1910	900,000 00	900,000 00	900,000 00	7	Jan., July.	42,000 00	42,000 00
Grand total.			\$156,394,000 00	\$156,394,000 00	\$174,172,000 00			\$7,345,053 53	\$7,353,851 81

FUNDED DEBT OF THE MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RAILWAY CO—JUNE 30, 1906.

Class of bond or obligation.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued dur- ing year.	Amount paid during year.
M. & P. Ry. first mort- gage bonds.....	Jan. 1, 1886	Jan. 1, 1936	\$4,290,000 00	\$4,290,000 00	\$306,000 00	\$236,337 83	Per ct. 4	Jan., July	\$12,400 00	\$12,835 00
M., S. S. M. & A. Ry. first mortgage bonds	Jan. 1, 1896	Jan. 1, 1926	10,000,000 00	10,000,000 00	8,204,000 00	6,979,759 60	4 & 5	Jan., July	328,200 00	329,720 00
M., S. P. & S. S. Marie consolidated bonds.	July 1, 1888	July 1, 1938	40,615,000 00	38,105,000 00	38,105 000 00	32,418,778 88	4	Jan., July	1,466,840 00	1,317,400 00
M., St. P. & S. S. Marie second mtg. bonds..	Jan. 1, 1899	Jan. 1, 1949	\$60,905,000 00 5,000,000 00	\$52,395,000 00 3,500,000 00	\$46,615,000 00 3,500,000 00	\$39,658,886 31 3,334,264 78	4	Jan., July	\$1,807,440 00 140,000 00	\$1,689,955 00 140,840 00
Grand total.....		.....	\$65,905,000 00	\$55,895,000 00	\$50,115,000 00	\$42,993,151 09			\$1,947,440 00	\$1,830,795 00

FUNDED DEBT OF THE GREAT NORTHERN RAILWAY COMPANY — JUNE—30, 1906.

Class of bond or obligation.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued dur- ing year.	Amount paid during year.
N. P. G. N. joint, C. B. & Q. collat- eral trust bonds.	July 1, 1901	July 1, 1921	\$222,000,000 00	\$215,225,200 00	\$215,225,200 00	Issued in ex. for C. B. & Q. R. R. stock.	Per ct.	On coupon bonds July 1 & Jan. 1.	.....	Int. paid by C., B. & Q. Ry. Co.
G. N. Ry. Cos. propor- tion.					107,612,600 00			July 1-Oct. 1 Jan. 1-Apr. 1	.....	.....
Sterling loan	Nov. 19, 1903	Dec. 1, 1905	\$1,500,000 00	\$1,500,000 00				.....	\$151,875 00	\$195,602 35
Grand total.....					\$107,612,600 00				\$151,875 00	\$195,602 35

FUNDED DEBT OF THE WISCONSIN CENTRAL RAILWAY COMPANY—JUNE 30, 1906.



FUNDED DEBT OF THE CHICAGO, LAKE SHORE & EASTERN RAILWAY COMPANY—JUNE 30, 1906.

Time.	Amount of authorized issue.	Amount issued.	Amount outstanding.	Interest.			
				Rate.	When payable.	Amount accrued dur- ing year.	Amount paid during year.
due.							
1917	\$1,230,000 00	\$1,200,000 00	\$1,200,000 00	Per ct. 5	Mar. & Sept.	\$60,000 00	\$60,000 00
1917	1,810,000 00	1,810,000 00	1,810,000 00	5	Jan. & July	65,500 00	65,500 00
1914	200,000 00	200,000 00	200,000 00	6	Jan. & July	12,000 00	12,000 00
1914	130,000 00	130,000 00	130,000 00	6	Jan. & July	7,800 00	7,800 00
1914	120,000 00	120,000 00	120,000 00	6	Jan. & July	7,200 00	7,200 00
1914	270,000 00	270,000 00	270,000 00	6	Jan. & July	16,200 00	16,200 00
	\$3,230,000 00	\$3,230,000 00	\$3,230,000 00			\$168,700 00	\$168,700 00

FUNDED DEBT OF THE NORTHERN PACIFIC RAILWAY CO.—JUNE 30, 1906.

Class of Bond or Obligation.	Time.		Amount of authorized issue.	Amount outstanding.	Interest.			
	Date of issue.	When due.			Rate.	When payable.	Amount accrued during year.	Amount paid during year.
St. Paul & Northern Pacific, general mortgage	1893	1923	.....	\$8,021,000 00	Per ct.	Feb., Aug.	\$481,200 00	\$483,430 00
Western Railroad of Minnesota, mortgage	1877	1907	.....	338,000 00	6	May, Nov.	22,886 67	22,900 00
Northern Pacific Ry. Co., prior lien	1897	1997	\$130,000,000 00	104,901,500 00	4	Jan., Apr.	4,128,240 00	4,122,095 00
Northern Pacific Ry. Co., general lien	1897	2047	50,000,000 00	60,000,000 00	3	July, Oct. ....	.....	.....
Northern Pacific Ry. Co., St. Paul & Duluth division ..	1900	1990	20,000,000 00	7,977,000 00	4	Feb., May	800,000 00	1,796,148 75
St. Paul & Duluth R. R. Co., first mortgage	1881	1931	1,000,000 00	1,000,000 00	5	June, Dec.	306,573 33	308,390 00
St.	1887	1917	2,000,000 00	2,000,000 00	5	Feb., Aug.	50,000 00	50,100 00
St.	1898	1908	5,000,000 00	1,000,000 00	4	Apr., Oct.	100,000 00	99,125 00
Tul	1884	1914	210,000 00	210,000 00	6	June, Dec.	40,000 00	40,080 00
Dul	1888	1918	500,000 00	500,000 00	5	Jan., July	12,600 00	12,600 00
Mir	1877	1907	.....	280,000 00	7	Mar., Sept.	25,000 00	24,625 00
Not	1901	1921	.....	107,612,800 00	4	May, Nov.	19,800,000 00	19,215 00
loads, N. P. proportion .....	.....	.....	.....	.....	.....	Jan., Apr. ....	.....	.....
Total .....	.....	.....	.....	288,868,100 00	.....	July, Oct. ....	.....	.....
.....	.....	.....	.....	.....	.....	.....	\$6,986,140 00	\$6,976,653 75

* Interest paid by C. B. & Q. Ry. Co.

FUNDED DEBT OF THE ILLINOIS CENTRAL R. R. CO., JUNE 30, 1903.

Class of bond or obligation.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
1-t Mtge. sterling extended..	4-1-75	4-1-51	\$2,500,000 00	\$2,500,000 00	\$2,500,000 00	\$2,500,000 00	Per ct. 4	Apr., Oct.	\$100,000 00	\$99,800 00
Sterling 3 $\frac{1}{2}$ 1st Mtge.....	8-31-95	8-1-51	2,500,000 00	2,500,000 00	2,500,000 00	2,500,000 00	3	Mar., Sep.	75,000 00	75,000 00
Gold 4 $\frac{1}{2}$ 1st Mtge.....	1-1-86	1-1-51	1,500,000 00	1,500,000 00	1,500,000 00	1,500,000 00	4	Jan., July	60,000 00	59,400 00
Gold 3 $\frac{1}{2}$ 1st Mtge.....	1-1-86	1-1-51	2,500,000 00	2,499,000 00	2,499,000 00	2,499,000 00	3 $\frac{1}{2}$	Jan., July	87,465 00	87,710 00
Gold 3 $\frac{1}{2}$ 1st Mtge. ext'd ..	8-30-03	4-1-51	3,000,000 00	3,000,000 00	3,000,000 00	3,000,000 00	3 $\frac{1}{2}$	Apr., Oct.	105,000 00	104,335 00
Gold 3 $\frac{1}{2}$ 1st Mtge. ext'd ..	12-1-05	12-1-50	1,000,000 00	1,000,000 00	1,000,000 00	1,000,000 00	3 $\frac{1}{2}$	June, Dec.	20,416 67	17,430 00
Sterling 5 $\frac{1}{2}$ 1st Mtge.....	2-16-76	12-1-05	.....	.....	.....	.....	5	June, Dec.	20,833 33	49,225 00
7 per cent. construction.....	.....	Past due	.....	1,000 00	1,000 00	.....	.....	.....	.....	.....
1st Mtge. on K. & S. W.....	8-1-81	8-1-21	\$13,000,000 00	\$13,000,000 00	\$13,000,000 00	\$13,000,000 00	.....	.....	.....	\$492,900 00
1st Mtge. on Springfield Div..	1-1-48	1-1-51	1,000,000 00	968,000 00	968,000 00	968,000 00	5	Feb. Aug.	48,400 00	48,400 00
1st Mtge. on D. & S. C.....	2-1-95	8-1-51	2,000,000 00	2,000,000 00	2,000,000 00	2,000,000 00	3 $\frac{1}{2}$	Jan., July	70,000 00	70,297 50
1st Mtge. on St. Louis Div..	7-1-97	7-1-51	10,000,000 00	5,425,000 00	5,425,000 00	5,425,000 00	4	Feb. Aug.	217,000 00	216,360 00
1st Mtge. on St. Louis Div..	7-1-97	7-1-51	5,000,000 00	4,998,275 00	4,998,275 00	4,998,275 00	3	Jan., July	149,940 00	148,965 00
1st Mtge. on St. Louis Div..	7-1-97	7-1-51	10,000,000 00	8,377,000 00	8,377,000 00	8,377,000 00	3 $\frac{1}{2}$	Jan., July	293,195 00	293,466 25
1st Mtge. on Louisville Div..	9-15-97	7-1-53	25,000,000 00	22,729,000 00	22,729,000 00	22,729,000 00	3 $\frac{1}{2}$	Jan., July	779,047 50	779,415 00
1st Mtge. on Omaha Div.....	7-20-00	8-1-51	5,000,000 00	5,000,000 00	5,000,000 00	5,000,000 00	3	Feb. Aug.	150,000 00	150,315 00
1st Mtge. on Litchfield Div..	10-1-00	1-1-51	4,000,000 00	3,235,000 00	3,235,000 00	3,235,000 00	3	Jan., July	95,745 00	95,490 00
Purchased lines, 1st Mtge..	6-30-04	7-1-52	20,000,000 00	14,662,000 00	14,662,000 00	14,662,000 00	3 $\frac{1}{2}$	Jan., July	513,170 00	512,750 00
			\$95,000,000 00	\$80,394,275 00	\$80,394,275 00	\$80,394,275 00	.....	.....	\$2,785,212 50	\$2,808,358 75
Miscellaneous obligations:										
Collateral trust bonds	3-31-89	4-1-52	\$15,000,000 00	\$15,000,000 00	\$15,000,000 00	\$15,000,000 00	4	Apr., Oct.	600,000 00	596,310 00
Collateral trust bonds (L. N. O. & T.).....	9-1-92	11-1-53	25,000,000 00	25,000,000 00	25,000,000 00	25,000,000 00	4	May, Nov.	1,000,000 00	1,001,050 00
Sterling.....	7-21-86	7-1-50	9,000,000 00	5,266,000 00	5,266,000 00	5,266,000 00	3 $\frac{1}{2}$	Jan., July	184,310 00	184,082 50
Cairo bridge.....	6-1-92	12-1-50	3,000,000 00	3,000,000 00	3,000,000 00	3,000,000 00	4	June, Dec.	120,000 00	118,860 00
			\$52,000,000 00	\$48,266,000 00	\$48,266,000 00	\$48,266,000 00	.....	.....	\$1,904,310 00	\$1,900,302 50
Total:										
Mortgage bonds			\$95,000,000 00	\$80,394,275 00	\$80,394,275 00	\$80,394,275 00	.....	.....	\$2,785,212 50	\$2,808,358 75
Miscellaneous obligations			52,000,000 00	48,266,000 00	48,266,000 00	48,266,000 00	.....	.....	1,904,310 00	1,900,302 50
Income bonds .....			.....	.....	.....	.....	.....	.....	.....	.....
Grand total			\$147,000,000 00	\$128,660,275 00	\$128,660,275 00	\$128,660,275 00	.....	.....	\$4,689,522 50	\$4,708,661 25

*Issued against \$5,266,000 C., St. L. & N. O. R. R. Co.'s bonds of 1931. †Issued against \$3,000,000 C., St. L. & N. O. R. R. Co.'s bridge bonds of 1930.

FUNDED DEBT OF THE CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RY. CO.—JUNE 30, 1906.

Class of bond or obligation.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
							Per ct.			
First mortgage	1878	1918	\$3,000,000 00	\$3,000,000 00	\$1,572,000 00	As'd with road.	6	May 1, Nov. 1	\$102,000 00	\$102,005 00
First mortgage	1880	1930	800,000 00	800,000 00	641,000 00	As'd with road.	6	Jan. 1, July 1	38,850 00	39,175 00
First mortgage	1878	1908	125,000 00	125,000 00	125,000 00	As'd with road.	8	Jan. 1, July 1	10,000 00	10,280 00
First mortgage	1879	1919	6,070,000 00	6,070,000 00	6,070,000 00	As'd with road.	6	Apr. 1, Oct. 1	384,200 00	384,740 00
First mortgage	1878	1908	334,800 00	334,800 00	334,800 00	As'd with road.	7	Jan. 1, July 1	23,436 00	23,558 50
Consolidated mortgage	1880	1930	30,000,000 00	9,791,625 00	9,791,625 00	\$9,908,000 08	6	Dec. 1, June 1	987,809 59	983,677 50
First mortgage	1890	1915	400,000 00	5,208,775 00	5,208,375 00	Issued in exch.	3½	May 1, Nov. 1	17,500 00	17,475 00
First mortgage	1895	1930	1,500,000 00	3,731,000 00	3,734,000 00	As'd with road	5	Mch. 1, Sept. 1	.....	.....
Grand total .....	.....	.....	\$42,229,800 00	\$10,963,800 00	\$29,376,800 00	\$12,642,250 08	.....	.....	\$1,543,785 59	\$1,545,891 00

In addition to the bonds shown hereon this company guarantees the payment of principal and interest of \$75,000 of the bonds of the Minneapolis Eastern Ry. Co.

FUNDED DEBT OF THE EASTERN RAILWAY CO. OF MINNESOTA—JUNE 30, 1908.

Class of bond or Obligation.	Time.		Amount of authorized issue.	Amount issued.	Amount outstanding.	Cash realized on amount issued.	Interest.			
	Date of Issue.	When due.					Rate.	When payable.	Amount accrued during year.	Amount paid during year.
First Mortgage, First Division		April 1, 1908	\$5,000,000 00	\$4,700,000 00	\$4,700,000 00	\$4,456,412 50	5	April 1—Oct.	\$236,100 00	
Northern Division.....		April 1, 1948	15,000,000 00	5,000,000 00	5,000,000 00	4,850,000 00	4	April 1—Oct	109,000 00	
Grand total.....			\$20,000,000 00	9,700,000 00	9,700,000 00	9,406,412 50			\$435,000 00	

FUNDED DEBT OF THE DULUTH, SOUTH SHORE & ATLANTIC RAILWAY CO.—JUNE 30, 1908.

Class of Bond or Obligation.	Time.		Amount of authorized issue.	Amount Issued.	Amount outstanding.	Interest.		
	Date of Issue.	When due.					Amount accrued during year.	Amount paid during year.
First Mortgage.....	April 15, 1887	Jan. 1, 1931	\$4,000,000 00	\$4,000,000 00	\$3,816,000 00	July 1	\$180,800 00	\$190,800 00
First consol.	July 17, 1890	Aug. 1, 1930	20,000,000 00	15,107,000 00	15,107,000 00	Aug. 1	604,280 00	604,280 00
M. H & O 6 per cent. Mortgage Bonds.....	April 1, 1885	April 1, 1925	1,400,000 00	1,400,000 00	1,077,000 00	Oct. 1	64,620 00	64,620 00
Income Certificate.....	Dec. 31, 1892	Dec. 31, 1912	8,000,000 00	3,000,000 00	3,000,000 00	1	.....	.....
Grand total.....			\$28,400,000 00	\$23,507,000 00	\$23,000,000 00		\$859,700 00	\$859,700 00

*Accepted at par by holders of an equal amount of unfunded debt.

PART V.

The Railroad Commission Law as Amended.

Chapter 362 of the laws of 1905, as amended by chapter 13 and chapter 17 of the laws of the special session of 1905.*

AN ACT, to regulate railroads and other common carriers in this state, create a board of railroad commissioners, fix their salaries, define their duties, prevent the imposition of unreasonable rates, prevent unjust discriminations, insure an adequate railway service, prescribe the mode of procedure and the rules of evidence in relation thereto, prescribe penalties for violations, and making an appropriation therefor.

The People of the State of Wisconsin, represented in Senate and Assembly, do enact as follows:

Commission, how created; qualifications, etc. SECTION 1. A railroad commission is hereby created to be composed of three commissioners. Immediately after the passage of this act the governor shall, by and with the advice and consent of the senate, appoint such commissioners, but no commissioner so appointed shall be qualified to act until so confirmed. The term of one such appointee shall terminate on the first Monday in February, 1909; the term of the second such appointee shall terminate on the first Monday in February, 1911; and the term of the third such appointee shall terminate on the first Monday in February, 1913. In January, 1909, and biennially thereafter, there shall be appointed and confirmed,

* Amendments in italics.

in the same manner, one commissioner for the term of six years from the first Monday in February of such year. Each commissioner so appointed shall hold his office until his successor is appointed and qualified. Any vacancy shall be filled by appointment by the governor for the unexpired term, subject to confirmation by the senate, but any such appointment shall be in full force until acted upon by the senate.

a. The said commissioners shall have the following qualifications: One shall have a general knowledge of railroad law; each of the others shall have a general understanding of matters relating to railroad transportation.

b. The governor may at any time remove any commissioner for inefficiency, neglect of duty or malfeasance in office. Before such removal he shall give such commissioner a copy of the charges against him and shall fix a time when he can be heard in his own defense, which shall not be less than ten days thereafter, and said hearing shall be open to the public. If he shall be removed the governor shall file in the office of the secretary of state a complete statement of all charges made against such commissioner and his findings thereon with the record of the proceedings.

c. No person so appointed shall be pecuniarily interested in any railroad in this state or elsewhere, and if any such commissioner shall voluntarily become so interested, his office shall *ipso facto* become vacant; and if he shall become so interested otherwise than voluntarily he shall within a reasonable time divest himself of such interest; failing so to do, his office shall become vacant.

d. No commissioner, nor the secretary, shall hold any other office or position of profit, or pursue any other business or vocation, or serve on or under any committee of any political party, but shall devote his entire time to the duties of his office.

e. Before entering upon the duties of his office, each of said commissioners shall take and subscribe the constitutional oath of office, and shall in addition thereto swear (or affirm) that he is not pecuniarily interested in any railroad in this state or elsewhere, and that he holds no other office of profit, nor any position under any political committee or party; which oath or affirmation shall be filed in the office of the secretary of state.

f. Each of said commissioners shall receive an annual salary of five thousand dollars, payable in the same manner as salaries of other state officers are paid.

g. The commissioners appointed under this act shall within

twenty days after their appointment and confirmation meet at the state capital and organize by election one of their number chairman, who shall serve until the second Monday of February, 1907. On the second Monday of February in each odd numbered year the commissioners shall meet at the office of the commission and elect a chairman, who shall serve for two years and until his successor is elected. A majority of said commissioners shall constitute a quorum to transact business, and any vacancy shall not impair the right of the remaining commissioners to exercise all the powers of the commission.

h. Said commission may appoint a secretary at a salary of not more than twenty-five hundred dollars per annum, and may appoint not more than three clerks, two of whom shall receive an annual salary not exceeding one thousand dollars each, and one of whom shall be an expert stenographer and receive an annual salary not exceeding fifteen hundred dollars, and may employ such other experts as may be necessary to perform any service it may require of them, and shall fix their compensation.

i. The secretary shall take and subscribe to an oath similar to that of the commissioners, and shall keep full and correct records of all transactions and proceedings of the commission, and shall perform such other duties as may be required by the commission. Any person ineligible to the office of commissioner shall be ineligible to the office of secretary.

j. The commissioners shall be known collectively as "Railroad Commission of Wisconsin," and in that name may sue and be sued. It shall have a seal with the words "Railroad Commission of Wisconsin," and such other design as the commission may prescribe engraved thereon, by which it shall authenticate its proceedings and of which the courts shall take judicial notice.

k. The commission shall keep its office at the capitol, and shall be provided by the superintendent of public property with suitable room or rooms, necessary office furniture, supplies, stationery, books, periodicals, maps, and all necessary expenses shall be audited and paid as other state expenses are audited and paid. The commission may hold sessions at any place other than the capitol when the convenience of the parties so requires. The commissioners, secretary and clerks, and such experts as may be employed shall be entitled to receive from the state their actual necessary expenses while traveling on the business of the commission. Such expendi-

tures to be sworn to by the person who incurred the expense and approved by the chairman of the commission.

l. The commission shall have power to adopt and publish rules to govern its proceedings and to regulate the mode and manner of all investigations and hearings of railroads and other parties before it, and all hearings shall be open to the public.

m. The commission may confer by correspondence, or by attending conventions, or otherwise, with the railroad commissioners of other states, and with the interstate commerce commission, on any matters relating to railroads.

The term "railroad" defined. SECTION 2. The term "railroad" as used herein shall mean and embrace all corporations, companies, individuals, associations of individuals, their lessees, trustees, or receivers (appointed by any court whatsoever) that now, or may hereafter, own, operate, manage or control any railroad or part of a railroad as a common carrier in this state, or cars, or other equipment used thereon, or bridges, terminals, or side tracks, used in connection therewith, whether owned by such railroad or otherwise. The term "railroad" whenever used herein shall also mean and embrace express companies, and all duties required of and penalties imposed upon any railroad or any officer or agent thereof, shall, in so far as the same are applicable, be required of and imposed upon express companies and their officers and agents, and the commission shall have the power of supervision and control of express companies to the same extent as railroads.

a. The provisions of this act shall apply to the transportation of passengers and property between points within this state, and to the receiving, switching, delivering, storing and handling of such property, and to all charges connected therewith, and shall apply to all railroad corporations, express companies, car companies, sleeping car companies, freight and freight line companies, and to all associations of persons whether incorporated or otherwise, that shall do business as common carriers upon or over any line of railroad within this state, and to any common carrier engaged in the transportation of passengers and property wholly by rail or partly by rail and partly by water.

b. This act shall not apply to street and electric railroads engaged solely in the transportation of passengers within the limits of cities, nor to logging or other private railroads not doing business as common carriers.

Service, rates, etc. SECTION 3. Every railroad is hereby required to furnish reasonably adequate service and facilities, and the charges made for any service rendered or to be rendered in the transportation of passengers or property or for any service in connection therewith, or for the receiving, switching, delivering, storing or handling of such property, shall be reasonable and just, and every unjust and unreasonable charge for such service is prohibited and declared to be unlawful.

Schedules. SECTION 4. Every railroad shall print in plain type and file with the commission within a time to be fixed by the commission, schedules which shall be open to public inspection, showing all rates, fares and charges for the transportation of passengers and property, and any service in connection therewith, which it has established and which are in force at the time between all points in this state upon its line, or any line controlled or operated by it, and the rates, fares and charges shown on such schedules which are to take effect prior to January 1, 1906, shall not exceed the rates, fares and charges shown on the schedules filed under the provisions of section 35 of this act. The schedules printed as aforesaid shall plainly state the place upon its line or any line controlled or operated by it in this state between which passengers and property will be carried, and there shall be filed therewith the classification of freight in force. Every railroad shall publish with and as a part of such schedules all rules and regulations that in any manner affect the rates charged or to be charged for the transportation of passengers or property, also its charges for delay in loading or unloading cars, for track and car service or rental and for demurrage, switching, terminal or transfer service, or for rendering any other service in connection with the transportation of persons or property. Two copies of said schedules for the use of the public shall be filed and kept on file in every depot, station and office of such railroad where passengers or freight are received for transportation in such form and place as to be accessible to the public and can be conveniently inspected. When passengers or property are transported over connecting lines in this state operated by more than one railroad, and the several railroads operating such lines establish joint rates, fares and charges, a schedule of joint rates shall also in like manner be printed and filed with the commission and in every depot, station

and office of such railroads where such passengers or property are received for transportation.

a. No change shall thereafter be made in any schedule, including schedule of joint rates, or in any classification, except upon ten days' notice to the commission, and all such changes shall be plainly indicated upon existing schedules, or by filing new schedules in lieu thereof ten days prior to the time the same are to take effect; provided, that the commission, upon application of any railroad, may prescribe a less time within which a reduction may be made. Copies of all new schedules shall be filed as hereinbefore provided in every depot, station and office of such railroad, ten days prior to the time the same are to take effect unless the commission shall prescribe a less time.

b. Whenever a change is made in any existing schedule, including schedule of joint rates, a notice shall be posted by the railroad in a conspicuous place in every depot, station and office, stating that changes have been made in the schedules on file, specifying the class or commodity affected and the date when the same will take effect.

c. It shall be unlawful for any railroad to charge, demand, collect or receive a greater or less compensation for the transportation of passengers or property or for any service in connection therewith than is specified in such printed schedules, including schedules of joint rates, as may at the time be in force, and the rates, fares and charges named therein shall be the lawful rates, fares and charges until the same are changed as herein provided.

d. The commission may prescribe such changes in the form in which the schedules are issued by the railroad as may be found expedient.

Joint rates. SECTION 5. Whenever passengers or property are transported over two or more connecting lines of railroad between points in this state, and the railroad companies have made joint rates for the transportation of the same, such rates and all charges in connection therewith shall be just and reasonable, and every unjust and unreasonable charge is prohibited and declared to be unlawful; provided, that a less charge by each of said railroads for its proportion of such joint rates than is made locally between the same points on their respective lines shall not for that reason be construed as a violation of the provisions of this act, nor render such railroads liable to any of the penalties hereof.

Commodity rates. SECTION 6. Nothing in this act shall be construed to prevent concentration, commodity, transit and other special contract rates, but all such rates shall be open to all shippers for a like kind of traffic under similar circumstances and conditions, and shall be subject to the provisions of this act as to the printing and filing of the same: Provided all such rates shall be under the supervision and regulation of the commission.

Classification. SECTION 7. There shall be but one classification of freight in the state which shall be uniform on all railroads.

Reduced rates and free transportation. SECTION 8. Nothing herein shall prevent the carriage, storage, or handling of freight free or at reduced rates for the United States, the state, or any municipality thereof, or for charitable purposes, or to and from fairs and expositions for exhibition thereat, or household goods the property of railway employes, *or commodities shipped by employes for their own exclusive use or consumption*; or the issuance of mileage, commutation, or excursion passengers' tickets, provided the same shall be obtainable by any person applying therefor, without discrimination, or of party tickets, provided the same shall be obtainable by all persons applying therefor under like circumstances and conditions; *or the sale of such tickets as were usually and customarily sold at reduced rates prior to June 15, 1905, provided the same are sold without discrimination to all persons applying therefor under like circumstances and conditions.* This act shall not be construed as preventing railroads from giving free transportation or reduced rates therefor to any minister of the gospel, officers or agents of incorporated colleges, *inmates of soldiers' homes*, regular agents of charitable societies when traveling upon the business of the society only, destitute and homeless persons, railroad officer, attorney, director, employe, or members of their families, *or to former railroad employes or members of their families where such employes have become disabled in the railway service, or are unable from physical disqualification to continue in the service, or to members of families of deceased railroad employes*; or to prevent the exchange of passes with officers, attorneys or employes of other railroads and members of their families; provided that no person holding any public office or position under the laws

of this state shall be given free transportation or reduced rates not open to the public. Upon any shipment of live stock or other property of such nature as to require the care of an attendant, the railroad may furnish to the shipper or some person or persons designated by him, free transportation for such attendant, including return passage to the point at which the shipment originated; provided, there shall be no discrimination in reference thereto between such shippers, and the commission shall have power to prescribe regulations in relation thereto. *Except as provided in this section no free transportation for intrastate traffic shall be given to any person by any railroad.*

Depots. SECTION 9. It shall be the duty of every railroad to provide and maintain adequate depots and depot buildings at its regular stations for the accommodation of passengers, and said depot buildings shall be kept clean, well lighted and warmed, for the comfort and accommodation of the traveling public. All railroads shall keep and maintain adequate and suitable freight depots, buildings, switches and side tracks for the receiving, handling and delivering of freight transported or to be transported by such railroads; provided, that this shall not be construed as repealing any existing law on the subject.

Distribution of cars. SECTION 10. Every railroad shall, when within its power so to do, and upon reasonable notice, furnish suitable cars to any and all persons who may apply therefor, for the transportation of any and all kinds of freight in car load lots. In case of insufficiency of cars at any time to meet all requirements, such cars as are available shall be distributed among the several applicants therefor in proportion to their respective immediate requirements without discrimination between shippers or competitive or non-competitive places; provided, preference may be given to shipments of live stock and perishable property.

a. The commission shall have power to enforce reasonable regulations for furnishing cars to shippers and switching the same, and for the loading and unloading thereof, and the weighing of cars and freight offered for shipment over any line of railroad.

Interchange of traffic. SECTION 11. All railroads shall afford all reasonable and proper facilities for the interchange of traffic between their respective lines for forwarding and deliv-

ering passengers and property, and shall transfer, *switch for a reasonable compensation*, and deliver without unreasonable delay or discrimination any freight or cars, loaded or empty, *destined to any point on its tracks or any connecting lines*: provided, that precedence over other freight shall be given to live stock and perishable freight.

a. The commission shall have control over private tracks in so far as the same are used by common carriers, in connection with any railroad for the transportation of freight, in all respects the same as though such tracks were a part of the track of said railroad.

Complaints and investigations. SECTION 12. Upon complaint of any person, firm, corporation or association, or of any mercantile, agricultural or manufacturing society, or of any body politic or municipal organization, that any of the rates, fares, charges or classifications, or any joint rate or rates are in any respect unreasonable or unjustly discriminatory, or that any regulation or practice whatsoever affecting the transportation of persons or property, or any service in connection therewith, are in any respect unreasonable or unjustly discriminatory, or that any service is inadequate, the commission may notify the railroad complained of that complaint has been made, and ten days after such notice has been given the commission may proceed to investigate the same as hereinafter provided. Before proceeding to make such investigation the commission shall give the railroad and the complainant ten days' notice of the time and place when and where such matters will be considered and determined, and said parties shall be entitled to be heard and shall have process to enforce the attendance of witnesses. If upon such investigation the rate or rates, fares, charges or classifications, or any joint rate or rates, or any regulation, practice or service complained of shall be found to be unreasonable or unjustly discriminatory, or the service shall be found to be inadequate, the commission shall have power to fix and order substituted therefor such rate or rates, fares, charges or classification as it shall have determined to be just and reasonable and which shall be charged, imposed and followed in the future, and shall also have power to make such orders respecting such regulation, practice or service as it shall have determined to be reasonable and which shall be observed and followed in the future.

a. The commission may, when complaint is made of more

than one rate or charge, order separate hearings thereon, and may consider and determine the several matters complained of separately, and at such times as it may prescribe. No complaint shall at any time be dismissed because of the absence of direct damage to the complainant.

b. Whenever the commission shall believe that any rate or charge may be unreasonable or unjustly discriminatory, or that any service is inadequate, and that an investigation relating thereto should be made, it may upon its own motion investigate the same. If after making such investigation the commission becomes satisfied that sufficient grounds exist to warrant a hearing being ordered to determine whether the rate so investigated is unreasonable or unjustly discriminatory, or whether the service investigated is inadequate, it shall furnish the railroad or railroads interested a statement setting forth the rate or service investigated, which said statement shall be accompanied by a notice fixing a time and place for hearing on such rate or service, as the case may be. Notice may likewise be given to other parties in interest, and shall be given at least ten days in advance of any hearing, and thereafter proceedings shall be had and conducted in reference to the matter investigated in like manner as though complaint was filed with the commission relative to the matter investigated, pursuant to the provisions of section 12 of chapter 362 of the laws of 1905, and the same order or orders may be made in reference thereto as if such investigation had been made on complaint.

c. This section shall be construed to permit any railroad to make complaint with like effect as though made by any person, firm, corporation or association, mercantile, agricultural or manufacturing society, body politic or municipal organization.

d. Whenever a complaint is lodged with the railroad commission by the common council of any city, the village board of any village, a member of a town board, or an overseer of highways, or by five or more freholders and taxpayers in any town to the effect that a public highway and a railroad cross one another in such city, village or town at the same level, and that such grade crossing is unsafe and dangerous to travelers over such highway or railroad, it shall be the duty of said commission to give notice to the railroad company in interest of the filing of such complaint, and to furnish a copy of the same to the railroad company, and to order a hearing thereon in the manner provided for hearings in section 12 of chapter 362 of the laws of 1905. If upon such hearing it shall appear

to the satisfaction of the commission that the crossing complained of is unsafe and dangerous to human life, said commission may order and direct the railway company to erect gates at said crossing and place an agent in charge to open and close the same when an engine or train passes, or that a flagman be stationed at such crossing who shall display a flag when an engine or train is about to pass, or that such crossing shall be provided with an electric signal, or other suitable device, as the commission determines the better security of human life and the public travel requires; and such railroad company shall comply with the terms of such order.

Witnesses, depositions, etc. SECTION 13. Each of the commissioners, for the purposes mentioned in this act, shall have power to administer oaths, certify to official acts, issue subpoenas, compel the attendance of witnesses, and the production of papers, way-bills, books, accounts, documents and testimony. In case of disobedience on the part of any person or persons to comply with any order of the commission or any commissioner or any subpoena, or on the refusal of any witness to testify to any matter regarding which he may be lawfully interrogated, it shall be the duty of the circuit court of any county, or the judge thereof, on application of a commissioner, to compel obedience by attachment proceedings for contempt, as in the case of disobedience of the requirements of a subpoena issued from such court, or a refusal to testify therein.

a. Each witness who shall appear before the commission by its order shall receive for his attendance the fees and mileage now provided for witnesses in civil cases in courts of record, which shall be audited and paid by the state in the same manner as other expenses are audited and paid, upon the presentation of proper vouchers sworn to by such witnesses and approved by the chairman of the commission; provided, that no witness subpoenaed at the instance of parties other than the commission shall be entitled to compensation from the state for attendance or travel unless the commission shall certify that his testimony was material to the matter investigated.

b. The commission or any party may in any investigation cause the depositions of witnesses residing within or without the state to be taken in the manner prescribed by law for like depositions in civil actions in circuit courts.

c. A full and complete record shall be kept of all proceedings had before the commission on any investigation had un-

der section 12 of this act, and all testimony shall be taken down by the stenographer appointed by the commission. Whenever any complaint is served upon the commission under the provisions of section 16 of this act the commission shall, before said action is reached for trial, cause a certified transcript of all proceedings had and testimony taken upon such investigation to be filed with the clerk of the circuit court of the county where the action is pending. A transcribed copy of the evidence and proceedings, or any specific part thereof, on any investigation, taken by the stenographer appointed by the commission, being certified by such stenographer to be a true and correct transcript in long hand of all the testimony on the investigation, or of a particular witness, or of other specific part thereof, carefully compared by him with his original notes, and to be a correct statement of the evidence and proceedings had on such investigation so purporting to be taken and transcribed, shall be received in evidence with the same effect as if such reporter were present and testified to the facts so certified. A copy of such transcript shall be furnished on demand, free of cost, to any party to such investigation.

Substitution and enforcement of rates. SECTION 14. Whenever, upon an investigation made under the provisions of this act, the commission shall find any existing rate or rates, fares, charges or classifications, or any joint rate or rates, or any regulation or practice whatsoever affecting the transportation of persons or property, or any service in connection therewith, are unreasonable or unjustly discriminatory, or any service is inadequate, it shall determine and by order fix a reasonable rate, fare, charge, classification or joint rate to be imposed, observed and followed in the future in lieu of that found to be unreasonable or unjustly discriminatory, and it shall determine and by order fix a reasonable regulation, practice or service to be imposed, observed and followed in the future, in lieu of that found to be unreasonable or unjustly discriminatory, or inadequate, as the case may be, and it shall cause a certified copy of each such order to be delivered to an officer or station agent of the railroad affected thereby, which order shall of its own force take effect and become operative twenty days after the service thereof. All railroads to which the order applies shall make such changes in their schedule on file as may be necessary to make the same conform to said order, and no change shall thereafter be made by any railroad in

any such rates, fares or charges, or in any joint rate or rates, without the approval of the commission. Certified copies of all other orders of the commission shall be delivered to the railroads affected thereby in like manner, and the same shall take effect within such time thereafter as the commission shall prescribe.

a. The commission may at any time, upon notice to the railroad, and after opportunity to be heard as provided in section 12, rescind, alter or amend any order fixing any rate or rates, fares, charges or classification, or any other order made by the commission, and certified copies of the same shall be served and take effect as herein provided for original orders.

b. Whenever the rate ordered substituted by the commission shall be a joint rate or charge, and the railroads party thereto shall fail to agree upon the apportionment thereof within twenty days after the service of such order, the commission may, after a like hearing, issue a supplemental order declaring the apportionment of such joint rate or charge and the same shall take effect of its own force as part of the original order.

c. Whenever the railroads shall refuse or neglect to establish a joint rate or rates for the transportation of persons or property, the commission may, upon notice to the railroads and after opportunity to be heard as in section 12 of this act provided, fix and establish such joint rate or rates and if the railroads party thereto shall fail to agree upon the apportionment thereof within twenty days after service of such order, the commission may, upon a like hearing, issue a supplemental order declaring the apportionment of such joint rate or rates and the same shall take effect of its own force as part of the original order.

Orders reasonable. SECTION 15. All rates, fares, charges, classifications and joint rates fixed by the commission shall be in force and shall be *prima facie* lawful, and all regulations, practices and service prescribed by the commission shall be in force and shall be *prima facie* reasonable, until finally found otherwise in an action brought for that purpose pursuant to the provisions of section 16 of this act.

Complaints and actions against substituted rates. SECTION 16. Any railroad or other party in interest being dissatisfied with any order of the commission fixing any rate or rates, fares, charges, classifications, joint rate or rates, or any order

fixing any regulations, practices or service, may commence an action in the circuit court against the commission as defendant to vacate and set aside any such order on the ground that the rate or rates, fares, charges, classifications, joint rate or rates, fixed in such order, is unlawful, or that any such regulation, practice or service, fixed in such order is unreasonable, in which action the complaint shall be served with the summons. The commission shall serve and file its answer to said complaint within ten days after the service thereof, whereupon said action shall be at issue and stand ready for trial upon ten days' notice by either party. All actions brought under this section shall have precedence over any civil cause of a different nature pending in said court, and the circuit court shall always be deemed open for the trial thereof and the same shall be tried and determined as other civil actions.

a. No injunction shall issue suspending or staying any order of the commission except upon application to the circuit court or presiding judge thereof, notice to the commission, and hearing.

b. If, upon the trial of such action, evidence shall be introduced by the plaintiff which is found by the court to be different from that ordered upon the hearing before the commission, or additional thereto, the court before proceeding to render judgment, unless the parties to such action stipulate in writing to the contrary, shall transmit a copy of such evidence to the commission, and shall stay further proceedings in said action for fifteen days from the date of such transmission. Upon the receipt of such evidence the commission shall consider the same, and may alter, modify, amend or rescind its order relating to such rate or rates, fares, charges, classification, joint rate or rates, regulation, practice or service complained of in said action, and shall report its action thereon to said court within ten days from the receipt of such evidence.

c. If the commission shall rescind its order complained of, the action shall be dismissed; if it shall alter, modify or amend the same, such altered, modified or amended order shall take the place of the original order complained of, and judgment shall be rendered therein, as though made by the commission in the first instance. If the original order shall not be rescinded or changed by the commission, judgment shall be rendered upon such original order.

d. Either party to said action, within sixty days after service of a copy of the order or judgment of the circuit court, may appeal to the supreme court. Where an appeal is taken

the cause shall, on the return of the papers to the supreme court, be immediately placed on the state calendar of the then pending term, and shall be signed and brought to a hearing in the same manner as other causes on the state calendar.

e. In all trials under this section the burden of proof shall be upon the plaintiff to show by clear and satisfactory evidence that the order of the commission complained of is unlawful, or unreasonable, as the case may be.

Rules of evidence and practice. SECTION 17. In all actions and proceedings in court arising under this act all processes shall be served, and the practice and rule of evidence shall be the same as in civil actions, except as otherwise herein provided. Every sheriff or other officer empowered to execute civil processes shall execute any process issued under the provisions of his act, and shall receive such compensation therefor as may be prescribed by law for similar services.

a. No person shall be excused from testifying or from producing books and papers in any proceedings based upon or growing out of any violation of the provisions of this act on the ground or for the reason that the testimony or evidence, documentary or otherwise, required of him may tend to incriminate him or subject him to penalty or forfeiture, but no person having so testified shall be prosecuted or subjected to any penalty or forfeiture for, or on account of, any transaction, matter or thing concerning which he may have testified or produced any documentary evidence; provided, that no person so testifying shall be exempted from prosecution or punishment for perjury in so testifying.

b. Upon application of any person the commission shall furnish certified copies, under the seal of the commission, of any order made by it, which shall be *prima facie* evidence of the facts stated therein.

Inquiry, etc., by commission. SECTION 18. The commission shall have authority to inquire into the management of the business of all railroads, and shall keep itself informed as to the manner and method in which the same is conducted, and shall have the right to obtain from any railroad all necessary information to enable the commission to perform the duties and carry out the objects for which it was created.

a. The commission shall cause to be prepared suitable blanks for the purposes designated in this act, which shall conform as nearly as practicable to the forms prescribed by the interstate

commerce commission, and shall, when necessary, furnish such blanks to each railroad. Any railroad receiving from the commission any such blanks, shall cause the same to be properly filled out so as to answer fully and correctly each question therein propounded, and in case it is unable to answer any question it shall give a good and sufficient reason for such failure; and said answer shall be verified under oath by the proper officer of said railroad and returned to the commission at its office within the time fixed by the commission.

b. The commission or any commissioner, or any person or persons employed by the commission for that purpose, shall, upon demand, have the right to inspect the books and papers of any railroad and to examine under oath any officer, agent or employe of such railroad in relation to its business and affairs; provided, that any person other than one of said commissioners who shall make such demand shall produce his authority to make such inspection under the hand of the commissioner, or of the secretary, and under the seal of said commission.

c. The commission may require, by order or subpoena, to be served on any railroad, in the same manner that a summons is served in a civil action in the circuit court, the production within this state, at such time and place as it may designate, of any books, papers or accounts kept by said railroad in any office or place without the state of Wisconsin, or verified copies in lieu thereof, if the commission shall so order, in order that an examination thereof may be made by the commission or under its direction. Any railroad failing or refusing to comply with any such order or subpoena shall, for each day it shall so fail or refuse, forfeit and pay into the state treasury a sum of not less than one hundred dollars nor more than one thousand dollars.

d. *The railroad commission may in its discretion prescribe a uniform system of rendering accounts of business transacted in Wisconsin by all railroads within the meaning of section 2 (including subdivisions a and b) of chapter 362, laws of 1905. Said commission may also prescribe the manner in which such accounts shall be kept, and the time within which such railroad shall adopt such system; provided that all forms of accounts which may be prescribed by the commission shall conform as nearly as practicable to similar forms prescribed by federal authority. Any railroad within the meaning of section 2 (including subdivisions a and b) of chapter 362 of the*

laws of 1905 failing to comply with the provisions of this act shall be liable to the penalty provided for in section 27 of chapter 362 of the laws of 1905.

Contracts, etc., filed. SECTION 19. Every railroad whenever required by the commission shall, within a time to be fixed by the commission, deliver to the commission for its use copies of all contracts which relate to the transportation of persons or property, or any service in connection therewith, made or entered into by it with any other railroad company, car company, equipment company, express or other transportation company, or any shipper or shippers, or other person or persons doing business with it.

a. Every railroad shall, on the first Monday in February in each year, and oftener if required by the commission, file with the commission a verified list of all railroad tickets, passes and mileage books issued free or for other than actual *bona fide* money consideration at full established rates during the preceding year, together with the names of the recipients thereof, the amounts received therefor and the reasons for issuing the same. This provision shall not apply to the sale of tickets at reduced rates open to the public, nor to tickets, passes or mileage books issued to persons not residents of this state, nor to tickets, passes or mileage books issued prior to the passage of this act.

Amounts expended in construction. SECTION 20. The commission shall ascertain, as nearly as practicable, the amount of money expended in the construction and equipment of every railroad, the amount of money expended to procure the right of way, also the amount of money it would require to secure the right of way, reconstruct the roadbed, track, depots and other facilities for transportation, and to replace all the physical properties belonging to the railroad. It shall ascertain the outstanding bonds, debentures and indebtedness and the amounts respectively thereof, the date when issued, to whom issued, to whom sold, the price paid in cash, property or labor therefor, what disposition was made of the proceeds, by whom the indebtedness is held, so far as ascertainable, the amount purporting to be due thereon, the floating indebtedness of the railroad, the credits due the railroad, other property on hand belonging to it, the judicial or other sales of said road, its property or franchises, and the amounts purporting to have been paid and in what manner paid therefor. The commission

shall also ascertain the gross and net income of the railroad from all sources in detail; the amounts paid for salaries to the officers of the road, and the wages paid to its employes and the maximum hours of continuous service required of each class. Whenever the information required by this section is obtained, it shall be printed in the annual report of the commission. In making such investigation the commission may avail itself of any information in possession of the state board of assessment.

Interstate Rates. SECTION 21. The commission shall have power, and it is hereby made its duty, to investigate all freight rates on interstate traffic on railroads in this state, and when the same are, in the opinion of the commission, excessive or discriminatory or are levied or laid in violation of the interstate commerce law, or in conflict with the rulings, orders or regulations of the interstate commerce commission, the commission shall present the facts to the railroad, with a request to make such changes as the commission may advise, and if such changes are not made within a reasonable time the commission shall apply by petition to the interstate commerce commission for relief. All freight tariffs issued by any such railroad relating to interstate traffic in this state shall be filed in the office of the commission within thirty days after the passage and publication of this act, and all such tariffs thereafter issued shall be filed with the commission when issued.

Discrimination prohibited. SECTION 22. If any railroad, or any agent or officer thereof, shall directly or indirectly, by any special rate, rebate, drawback, or by means of false billing, false classification, false weighing or by any other device whatsoever, charge, demand, collect or receive from any person, firm or corporation a greater or less compensation for any service rendered or to be rendered by it for the transportation of persons or property or for any service in connection therewith, than that prescribed in the published tariffs then in force, or established as provided herein, or than it charges, demands, collects or receives from any other person, firm or corporation for a like and contemporaneous service, such railroad shall be deemed guilty of unjust discrimination, which is hereby prohibited and declared to be unlawful, and upon conviction thereof shall forfeit and pay into the state treasury not less than one hundred dollars nor more than ten thousand dollars for each offense; and any agent or officer so offending shall be

deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not less than fifty dollars nor more than one hundred dollars for each offense.

a. It shall be unlawful for any railroad to demand, charge, collect or receive from any person, firm or corporation a less compensation for the transportation of property or for any service rendered or to be rendered by said railroad, in consideration of said person, firm or corporation furnishing any part of the facilities incident thereto; provided, nothing herein shall be construed as prohibiting any railroad from renting any facilities incident to transportation and paying a reasonable rental therefor.

Preference Prohibited. SECTION 23. If any railroad, shall make or give any undue or unreasonable preference or advantage to any particular person, firm or corporation, or shall subject any particular person, firm or corporation to any undue or unreasonable prejudice or disadvantage in any respect whatsoever, such railroad shall be deemed guilty of unjust discrimination, which is hereby prohibited and declared unlawful.

Unlawful to accept rebates. SECTION 24. It shall be unlawful for any person, firm or corporation knowingly to accept or receive any rebate, concession or discrimination in respect to transportation of any property wholly within this state, or for any service in connection therewith, whereby any such property shall, by any device whatsoever, be transported at a less rate than that named in the published tariffs in force as provided herein, or whereby any service or advantage is received other than is therein specified. Any person, firm or corporation violating the provisions of this section shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by a fine of not less than fifty dollars nor more than one thousand dollars for each offense.

Treble damages. SECTION 25. If any railroad shall do or cause to be done or permit to be done any matter, act or thing in this act prohibited or declared to be unlawful, or shall omit to do any act, matter or thing required to be done by it, such railroad shall be liable to the person, firm or corporation injured thereby in treble the amount of damages sustained in consequence of such violation; provided, that any recovery as in this section provided shall in no manner affect a recovery by the state of the penalty prescribed for such violation.

Penalty for violations by officers, agents or employes.

SECTION 26. Any officer, agent or employe of any railroad who shall fail or wilfully refuse to fill out and return any blanks as required by this act, or shall fail or refuse to answer any questions therein propounded, or shall knowingly or wilfully give a false answer to any such question, or shall evade the answer to any such question, where the fact inquired of is within his knowledge, or who shall, upon proper demand, fail or wilfully refuse to exhibit to the commission or any commissioner, or any person authorized to examine the same, any book, paper or account of such railroad, which is in his possession or under his control, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not less than one hundred dollars nor more than one thousand dollars for each such offense; and a penalty of not less than five hundred dollars nor more than one thousand dollars shall be recovered from the railroad for each such offense when such officer, agent or employe acted in obedience to the direction, instruction or request of such railroad or any general officer thereof.

General penalty for violation by railroads. SECTION 27.

If any railroad shall violate any provision of this act, or shall do any act herein prohibited, or shall fail or refuse to perform any duty enjoined upon it, for which a penalty has not been provided, or shall fail, neglect or refuse to obey any lawful requirements or order made by the commission, or any judgment or decree made by any court upon its application, for every such violation, failure or refusal, such railroad shall forfeit and pay into the state treasury a sum of not less than one hundred dollars nor more than ten thousand dollars for each offense. In construing and enforcing the provisions of this section, the act, omission or failure of any officer, agent or other person acting for or employed by any railroad, acting within the scope of his employment, shall in every case be deemed to be the act, omission or failure of such railroad.

Emergency rates. SECTION 28. The commission shall have power, when deemed by it necessary to prevent injury to the business or interests of the people or railroads of this state in consequence of interstate rate wars, or in case of any other emergency to be judged of by the commission, to temporarily alter, amend, or, with the consent of the railroad company concerned, suspend any existing passenger rates, freight

rates, schedules and orders on any railroad or part of railroad in this state. Such rates so made by the commission shall apply on one or more of the railroads in this state or any portion thereof as may be directed by the commission, and shall take effect at such time and remain in force for such length of time as may be prescribed by the commission.

Rates not specifically designated. SECTION 29. Whenever, after hearing and investigation as provided by this act, the commission shall find that any charge, regulation or practice affecting the transportation of passengers or property, or any service in connection therewith, not hereinbefore specifically designated, is unreasonable or unjustly discriminatory, it shall have the power to regulate the same as provided in sections 12 and 14 of this act.

Accidents. SECTION 30. Every railroad shall, whenever an accident attended with loss of human life occurs within this state, upon its line of road or on its depot grounds or yards, give immediate notice thereof to the commission. In the event of any such accident the commission, if it deem the public interest requires it, shall cause an investigation to be made forthwith, which investigation shall be held in the locality of the accident, unless, for greater convenience of those concerned, it shall order such investigation to be held at some other place, and said investigation may be adjourned from place to place as may be found necessary and convenient. The commission shall seasonably notify an officer or station agent of the company of the time and place of the investigation. The cost of such investigation shall be certified by the chairman of the commission, and the same shall be audited and paid by the state in the same manner as other expenses are audited and paid.

Inquiry into violations. SECTION 31. The commission shall inquire into any neglect or violation of the laws of this state by any railroad corporation doing business therein, or by the officers, agents or employes thereof, or by any person operating a railroad, and shall have the power, and it shall be its duty, to enforce the provisions of this act as well as all other laws relating to railroads and report all violations thereof to the attorney general; upon request of the commission it shall be the duty of the attorney general or the district attorney of the proper county to aid in any investigation, hearing or trial

had under the provisions of this act, and to institute and prosecute all necessary actions or proceedings for the enforcement of this act and of all other laws of this state relating to railroads and for the punishment of all violations thereof. Any forfeiture or penalty herein provided shall be recovered and suit thereon shall be brought in the name of the state of Wisconsin in the circuit court for Dane county. The commission shall have authority to employ counsel in any proceeding, investigation, hearing or trial.

Investigations of claims. SECTION 32. All claims against any railroad for loss of or damage to property from any cause, or for overcharge upon any shipments, or for any other service, if not acted upon within ninety days from the date of the filing of such claim with the railroad, may be investigated by the commission, in its discretion, and the results of such investigation shall be embodied in a special report which shall be open to public inspection and may be included in the next annual report of the commission.

Technicality not to invalidate. SECTION 33. A substantial compliance with the requirements of this act shall be sufficient to give effect to all the rules, orders, acts and regulations of the commission, and they shall not be declared inoperative, illegal or void for any omission of a technical nature in respect thereto.

Rights of action not waived. SECTION 34. This act shall not have the effect to release or waive any right of action by the state or by any person for any right, penalty or forfeiture which may have arisen or which may hereafter arise under any law of this state; and all penalties and forfeitures accruing under this act shall be cumulative and a suit for, and recovery of one, shall not be a bar to the recovery of any other penalty.

Present schedule in force. SECTION 35. Until December 31st, 1905, unless the commission shall otherwise order, after application and hearing as hereinafter provided, it shall be unlawful for any railroad within this state to demand, collect, or receive a greater compensation for the transportation of property between points in this state than the charge fixed in the lowest published schedule of rates for the same service between the same points, in force on the 1st day of April,

1905. Every railroad in this state shall, within thirty days after the passage and publication of this act, file in the office of the commission copies of all schedules of rates, including joint rates in force on its line or lines, between points within this state, on the 1st day of April, 1905, and all rates in force between such points at any time subsequent to said date. Any railroad desiring to advance or discontinue any such rate or rates may make application to the commission in writing, stating the advance in or discontinuation of the rate or rates desired, giving the reason for such advance or discontinuation. Upon receiving such application, the commission shall fix a time and place for hearing, and give such notice to interested parties as it shall deem proper and reasonable. If, after such hearing and investigation, the commission shall find that the change or discontinuation applied for is reasonable, fair and just, it shall grant the application either in whole or in part. Any railroad being dissatisfied with any order of the commission made under the provisions of this section may commence an action against it in the circuit court in the manner provided in section 16 of this act, which action shall be tried and determined in the same manner as is provided in said section.

Office of railroad commissioner abolished. SECTION 36. All powers, duties and privileges imposed and conferred upon the railroad commissioner of this state under existing laws are hereby imposed and conferred upon the commission created under the provisions of this act; provided, that the power and duties conferred and imposed upon the railroad commissioner by chapter 431 of the laws of 1903, and sections 1795a, 1796 and 1797 of the statutes of 1898 shall continue to be exercised by him until the first Monday in January, 1907. The present railroad commissioner, whose term commenced on the first Monday in January, 1905, shall continue in office until the first Monday in January, 1907, at his present salary, on which date the office is hereby abolished.

Inconsistent laws repealed. SECTION 37. So much of section 128 of the statutes of 1898 as provides for the election of a railroad commissioner, also sections 1793 and 1803 of said statutes, and all other acts and parts of acts conflicting with the provisions of this act are hereby repealed in so far as they are inconsistent herewith.

Appropriations. SECTION 38. A sum sufficient to carry out the provisions of this act is hereby appropriated out of any money in the state treasury not otherwise appropriated.

§ 39. This act shall take effect and be in force from and after its passage and publication.

Approved June 13th, 1905.

PART VI.

Rules of Practice.

In Cases and Proceedings Under Chapter 362, Laws of Wisconsin for 1905.

I.

PUBLIC SESSIONS.

The general sessions of the Commission for hearing contested cases will be held at its office in the Capitol in the City of Madison, on such days and at such hour as the Commission may designate.

When special sessions are held at other places, such regulations as may be necessary will be made by the Commission.

Sessions for receiving, considering and acting upon petitions, applications, and other communications, and also for considering and acting upon any business of the Commission other than the hearing of contested cases, will be held at its said office daily when the Commission is in Madison.

II.

PARTIES TO CASES.

Any person, firm, company, corporation, or association, mercantile, agricultural, or manufacturing society, body politic or municipal organization, or railroad, may complain to the Commission by petition, of anything done, or omitted to be done, in violation of the provisions of Ch. 362, Laws of Wisconsin for 1905, as well as other laws of said state by any common

carrier or carriers subject to the provisions of said act or other acts. Where a complaint relates to the rates or practices of a single carrier, no other carrier need to be made a party, but if it relates to matters in which two or more carriers, engaged in transportation by continuous carriage or shipment, are interested, the several carriers participating in such carriage or shipment are proper parties defendant.

Where a complaint relates to rates or practices of carriers operating different lines, and the object of the proceeding is to secure correction of such rates or practices on each of said lines, all the carriers operating such lines must be made defendants.

When the line of a carrier is operated by a receiver or trustee, both the carrier and its receiver or trustee should be made defendants in cases involving transportation over such line.

Persons or carriers not parties may petition in any proceeding for leave to intervene and be heard therein. Such petition shall set forth the petitioner's interest in the proceeding. Leave granted on such application shall entitle the intervener to appear and be treated as a party to the proceeding, but no person, not a carrier, who intervenes in behalf of the defense, shall have the right to file an answer or otherwise become a party, except to have notice of and appear at the taking of testimony, produce and cross-examine witnesses, and be heard in person or by counsel on the argument of the case.

III.

COMPLAINTS.

Complaints of unlawful acts or practices by any common carrier, made in pursuance of section 12 of chapter 362, Laws of Wisconsin for the year 1905, must be by petition or complaint, setting forth briefly the facts claimed to constitute a violation of the law. The name of the carrier or carriers complained against must be stated in full, and the address of the petitioner, with the name and address of his attorney or counsel, if any, must appear upon the petition. The complainant must furnish as many copies of the petition as there may be parties complained against to be served.

The Commission will cause a copy of the petition, with notice to satisfy or answer the same within a specified time, to be served, personally or by mail in its discretion, upon each carrier complained against.

ANSWERS.**IV.**

A carrier complained against must answer within eight days from the date of the notice above provided for, but the Commission may, in a particular case, require the answer to be filed within a shorter time. The time prescribed in any case may be extended, upon good cause shown, by special order of the Commission. The original answer must be filed with the Secretary of the Commission at its office in the City of Madison, and a copy thereof at the same time served, personally or by mail, upon the complainant, who must forthwith notify the Secretary of its receipt. The answer must specifically admit or deny the material allegations of the petition, and also set forth the facts which will be relied upon to support any such denial. If a carrier complained against shall make satisfaction before answering, a written acknowledgment thereof, showing the character and extent of the satisfaction given, must be filed by the complainant, and in that case the fact and manner of satisfaction, without other matter, may be set forth in the answer. If satisfaction be made after the filing and service of an answer, such written acknowledgment must also be filed by the complainant, and a supplemental answer setting forth the fact and manner of satisfaction must be filed by the carrier.

NOTICE IN NATURE OF DEMURRER.**V.**

A carrier complained against who deems the petition or complaint insufficient to show a breach of legal duty, may instead of answering, or formally demurring, serve on the complainant notice of hearing on the petition; and in such case the facts stated in the petition will be deemed admitted. A copy of the notice must at the same time be filed with the Secretary of the Commission. The filing of an answer, however, will not be deemed an admission of the sufficiency of the petition, but a motion to dismiss for insufficiency may be made at the hearing.

SERVICE OF PAPERS.**VI.**

Copies of notices or other papers must be served upon the adverse party or parties, personally or by mail; and when any

party has appeared by attorney, service upon such attorney shall be deemed proper service upon the party.

VII.

AFFIDAVITS.

Affidavits to any pleading or application may be made before any officer of the United States, or of any State or Territory, authorized to administer oaths.

VIII.

AMENDMENTS.

Upon application of any party, amendments to any petition or answer, in any proceeding or investigation, may be allowed by the Commission in its discretion.

IX.

ADJOURNMENTS AND EXTENSIONS OF TIME.

Adjournments and extensions of time may be granted upon the application of any party in the discretion of the Commission.

X.

STIPULATIONS.

The parties to any proceeding or investigation before the Commission may, by stipulation in writing filed with the Secretary, agree upon the facts, or any portion thereof involved in the controversy, which stipulation shall be regarded and used as evidence on the hearing. It is desired that the facts be thus agreed upon whenever practicable.

XI.

HEARINGS.

Upon issue being joined by the service of an answer or notice of hearing on the petition, the Commission will assign a time and place for hearing the case, which will be at its office

in the City of Madison, unless otherwise ordered. Witnesses will be examined orally before the Commission, unless their testimony be taken or the facts be agreed upon as provided for in these rules. The complainant must in all cases establish the facts alleged to constitute a violation of the law, unless the carrier complained against admits the same or fails to answer the petition. The carrier must also prove facts alleged in the answer, unless admitted by the petitioner, and fully disclose its defense at the hearing.

In case of failure to answer, the Commission will take such proof of the facts as may be deemed proper and reasonable, and make such order thereon as the circumstances of the case appear to require.

Cases shall be argued orally upon submission of the testimony, unless a different time shall be agreed upon by the parties or directed by the Commission, but oral argument may be omitted in the discretion of the Commission.

XII.

DEPOSITIONS.

The testimony of any witness may be taken by deposition, at the instance of a party, in any proceeding or investigation before the Commission, and at any time after the same is at issue. The Commission may also order testimony to be taken by deposition, in any proceeding or investigation pending before it, at any state of such proceeding or investigation. Such depositions may be taken before any judge of any court of the United States, or any commissioner of a circuit, or any clerk of a district or circuit court, or any chancellor, justice or judge of a supreme or superior court, mayor or chief magistrate of a city, judge of a county court, or court of common pleas of any of the United States, or any notary public, not being of counsel or attorney to either of the parties, or otherwise interested in the proceeding or investigation. The same notice of taking depositions that is required by the laws of Wisconsin in taking depositions in civil cases must be given in writing by the party or his attorney proposing to take such deposition to the opposite party or his attorney of record, which notice shall state the name of the witness and the time and place of the taking of his deposition, and a copy of such notice shall be filed with the Secretary.

When testimony is to be taken on behalf of a common carrier in any proceeding instituted by the Commission on its own

motion, notice thereof in writing must be given by such carrier to the Commission itself, or to such person as may have been previously designated by the Commission to be served with such notice.

Every person whose deposition is taken shall be sworn (or may affirm, if he so request) to testify the whole truth, and shall be carefully examined. His testimony shall be reduced to writing, which may be typewriting, by the magistrate taking the deposition, or under his direction, and shall, after it has been reduced to writing, be subscribed by the witness.

XIII.

WITNESSES AND SUBPOENAS.

Subpoenas requiring the attendance of witnesses from any place in the State of Wisconsin to any designated place of hearing, for the purpose of taking the testimony of such witnesses orally before one or more members of the Commission, or by deposition before a magistrate authorized to take the same, will, upon the application of either party, or upon the order of the Commission directing the taking of such testimony be issued by any member of the Commission.

Subpœnas for the production of books, papers, or documents (unless directed to issue by the Commission upon its own motion) will only be issued upon application in writing. Applications to compel a party to the proceeding to produce books, papers, or documents need only set forth in a general way the books, papers, or documents desired to be produced, and that the applicant believes they will be of service in the determination of the case.

XIV.

PROPOSED FINDINGS AND BRIEFS.

Proposed findings embracing the material facts claimed to be established by the evidence, and referring to the particular part of the record relied upon to support each finding proposed, may be filed by each party. Printed or written arguments or briefs may be filed by any party. A copy of the proposed findings, brief, or argument filed on behalf of any party, must at the same time be served upon the adverse party or parties, personally or by mail, and notice of such service thereupon filed with the Secretary of the Commission. The time within which

proposed findings and printed or written arguments or briefs shall be filed in any case will be determined by the Commission upon submission of the testimony.

XV.

REHEARINGS.

Applications for reopening a case after final submission, or for rehearing after decision made by the Commission, must be by petition, and must state specifically the grounds upon which the application is based. If such application be to reopen the case for further evidence, the nature and purpose of such evidence must be briefly stated, and the same must not be merely cumulative. If the application be for a rehearing, the petition must specify the findings of fact and conclusions of law claimed to be erroneous, with a brief statement of the grounds of error; and when any recommendation, decision, or order of the Commission is sought to be reversed, changed, or modified on account of facts and circumstances arising subsequent to the hearing, or of consequences resulting from compliance with such recommendation, decision, or order which are claimed to justify a reconsideration of the case, the matters relied upon by the applicant must be fully set forth. Such petition must be duly verified, and a copy thereof, with notice of the time and place when the application will be made, must be served upon the adverse party at least ten days before the time named in such notice.

XVI.

PRINTING OF PLEADINGS, ETC.

Pleadings, depositions, briefs, and other papers of importance, shall be printed or in typewriting, and when not printed only one side of the paper shall be used.

XVII.

COPIES OF PAPERS OR TESTIMONY.

Copies of any petition, complaint, or answer in any matter or proceeding before the Commission, or of any order, decision, or opinion by the Commission, will be furnished without charge, upon application to the Secretary by any person or carrier party to the proceeding.

One copy of the testimony will be furnished by the Commis-

sion for the use of the complainant, and one copy for the use of the defendant, without charge; and when two or more complainants or defendants have appeared at the hearing, such complainants or defendants must designate to whom the copy for their use shall be delivered.

XVIII.

COMPLIANCE WITH ORDERS AGAINST CARRIERS.

Upon the issuance of an order against any carrier or carriers, after hearing, investigation, and report by the Commission, such carrier or carriers must promptly, upon compliance with its requirements, notify the Secretary that action has been taken in conformity with the order; and when a change in rates is required, such notice must be given in addition to the filing of a schedule or tariff showing such change in rates.

XIX.

INFORMATION TO PARTIES.

The Secretary of the Commission will, upon request, advise any party as to the form of petition, answer, or other paper necessary to be filed in any case, and furnish such information from the files of the Commission as will conduce to a full presentation of facts material to the controversy.

XX.

ADDRESS OF THE COMMISSION.

All complaints concerning anything done or omitted to be done by any common carrier, and all petitions or answers in any proceeding, or applications in relation thereto, and all letters and telegrams for the Commission, must be addressed, Railroad Commission of Wisconsin, Madison, Wisconsin, unless otherwise specially directed.

FORMS.

No. 1.—Complaint against carrier.

No. 2.—Answer.

No. 3.—Notice by carrier under Rule V..

No. 4.—Subpœna.

FORMS.

These forms may be used in cases to which they are applicable with such alterations as the circumstances may render necessary.

No. 1.

COMPLAINT AGAINST CARRIER.

RAILROAD COMMISSION OF WISCONSIN.

.....

Against

The
Railway Company.

.....

The petition of the above named
respectfully shows:

1. *(State occupation and place of business.)*

.....
.....
.....

2. That the above named Railway Company is a common carrier, engaged in the transportation of persons and property by railroad between points in the State of Wisconsin, and that as such common carrier, said Railway Company is subject to the provisions of Chapter 87, of the Wisconsin Statutes of 1898, and acts amendatory thereto, and is likewise subject to the provisions of Chapter 362, of the laws of Wisconsin, for the year 1905.

3. That *(here state concisely the matters intended to be complained of, numbering each succeeding paragraph.)*

.....
.....
.....
.....

Wherefore, petitioner prays that the aforesaid Railway Company be required to answer the charges herein and that after due hearing and investigation an order be made commanding said Railway Company to cease and desist from said violations of the acts referred to in said petition, and for such

other and further order as the Commission may deem necessary and just in the premises. (*Prayer may be varied so as to ask for the ascertainment of lawful rates or practices, and an order requiring the carrier to conform thereto. If reparation for any wrong or injury be desired the petitioner should state the nature and extent of the reparation he deems proper.*)

Dated at, this day of,
A. D. 190...

.....,
Petitioner.

No. 2.

ANSWER.

RAILROAD COMMISSION OF WISCONSIN.

.....

against

The Railway Company.

The above named defendant, for answer to the complaint in this proceeding, respectfully states—

I. That (*here follow the usual admissions, denials, and averments. Continue numbering each succeeding paragraph.*)

Wherefore the defendant prays that the complaint in this proceeding be dismissed.

THE RAILWAY COMPANY.

By E. F.,
(*Title of officer.*)

No. 3.

NOTICE BY CARRIER UNDER RULE V.

RAILROAD COMMISSION OF WISCONSIN.

.....

against

The Railway Company.

Notice is hereby given under Rule V of the Rules of Practice in proceedings upon the Commission that a hearing is

desired in this proceeding upon the facts as stated in the complaint.

THE RAILWAY COMPANY.

By E. F.,

(Title of officer.)

No. 4.

SUBPOENA.

To ,
.....

You are hereby required to appear before.....in the matter of a complaint of against , as a witness on the part of , on the day of , 190.., at o'clock .. m. at , and bring with you then and there

Dated
(Seal.)

.....,

Commissioner.

..... ,
..... ,
Attorney for

INDEX.

References are to pages.

- Accidents, railway, 20, 821.
Adjournments, rule regarding, 929.
Advance opinions, 17.
Advertising cars carried free of charge, 265, 430.
Advertising mileage, 432.
Advertising mileage used by notaries publics and others, 359, 413, 429.
Action against commission, recommendations regarding, 16.
Affidavits, rule regarding, 929.
Agreements, contracts, etc. Existing, 1906-870.
Ahnapee & Western Railway Co., 244.
Alshton, R. H., 300.
Allen, John H. Seed Co., 405, 447.
Amendments, rule regarding, 929.
American Express Co., 96, 336, 387, 388, 395, 403.
Anderson, G. J., 400.
Anderson & Ekern, 382.
Andrea, W. H., 321, 354.
Andres, Fred, 426.
Answer, form of, 935.
Answers, rules regarding, 928.
Arnold, E., 456.
Ashland Iron & Steel Co., 39, 51, 376.
Ashland Lime, Salt & Cement Co., 428.
Ashland, Odanah & Marengo Ry. Co., 863.
Assessors, reports of, to commission, 15.
Augusta Produce Co., 408.
Aultman-Taylor Co., 456.
- Badger Fruit & Produce Co., 371.
Baggage, rules governing, 369, 385, 421, 454.
Baird, S. A., 448.
Bancroft, L. H., 269, 443.
Barnes, C., 191.
Barton. Ole, 411.
- Bayfield, Lake Shore & W. R. R. Co., 865.
Beach & Bowers, 434.
Beal, Geo., 397.
Bemis, Hooper Hayes Co., 414.
Berres, Gehl Mfg. Co., 414, 425.
Blissell, W. G., 224, 429.
Beidenville Lumber Co., 472.
Bennett, A. I., 471.
Bergheger, H. & Co., 353.
Berlin, Princeton & W. R. R. Co., 862.
Berry Boxes and Baskets, classification of, 141, 366.
Blaine, John J., 270, 450.
Blille, H. C., 466.
Blissett, W. C., 474.
Bloomer Produce Co., 265, 439.
Bloss, Ward, 429.
Blumenthal, H. M., 443.
Blumenfeld, Locher & Brown Co., 96.
Boardman, C. R., 398.
Bond Issues, Detailed Statements of, 893-901.
Boyd, R. M., 461.
Boulay, P. F. & Bro. Co., 264.
Bradford, I. B. & E. M., 440.
Bradley, H. P., 321, 445.
Briefs, rule regarding, 931.
Bright, A. H., 60, 234, 306.
Brill, Chas. E. 468.
Broezel, B. F., 455.
Brown Bros. Lumber Co., 417.
Buchholz, J., 469.
Buell, A. E., 97.
Bullard, Silas, 45-213.
Bushnell, J. M., 475.
- Callan, Jas., 457.
Cameron Produce Equity Co., 458.
Campbell W. J., 256.
Canar, H. J., 357.
Carborundum Grinders, classification of, 391.

- Cars, interchange of, 167.
 Carloads, switching less than, 361, 362, 367, 387.
 Cars, refusal to furnish, 382.
 Car service and demurrage, 363, 393, 473.
 Car shortage, 380, 383, 390, 393, 395, 408, 412, 429, 432, 441, 444, 455, 456, 458, 459, 462, 463, 464, 468, 469, 470, 471, 472, 474.
 Car supply in re orders to agents, 381, 441.
 Changes in law, recommendation of commission regarding, 14.
 Changes in rates, applications for, 7.
 Cheese, weighing of, 68.
 Cheney, C. W., 472.
 Cheyney, H. C., 25.
 Chicago & Lake Superior Ry. Co., 393.
 Chicago & Milw. Electric Ry. Co., 474.
 C., B. & Q. Ry. Co., 894.
 Chicago, Lake Shore & Eastern Ry. Co., 897.
 C. M. & St. P. Ry. Co., in re regulations governing coal shipments, 197.
 C., M. & St. P. Ry. Co., in re interpretation of subdivision B. Western classification, 40, 225.
 C., M. & St. P. Ry. Co., 59, 60, 68, 69, 88, 97, 99, 122, 141, 150, 151, 178, 179, 185, 191, 197, 198, 213, 224, 225, 234, 243, 263, 269, 273, 274, 279, 313, 385, 389, 420, 424, 434, 460, 866, 893.
 C. & N. W. Ry. Co., 42, 44, 59, 68, 88, 97, 99, 122, 123, 139, 140, 141, 150, 151, 178, 191, 192, 198, 224, 225, 233, 256, 274, 299, 300, 312, 317, 336, 387, 423, 427, 464, 477, 866, 867, 892.
 C., St. P., M. & O. Ry. Co., 97, 140, 178, 198, 225, 233, 256, 264, 273, 325, 384, 389, 393, 396, 397, 398, 399, 400, 401, 402, 410, 424, 460, 465, 866, 867, 901.
 C., St. P., M. & O. Ry. Co., in re application to discontinue tariff, 39.
 C., St. P., M. & O. & C. N. W., in re joint grain rates from certain stations, 233.
 Chilton Malting Co., 151.
 Chippewa Brick Mfg. Co., 442.
 Chippewa River & Northern Ry. Co., 862.
 Chippewa Sugar Co., et al., 273.
 Chippewa Valley & Northern Ry. Co., 866.
 Clerzan, A. J., 378.
 Circus Adv. Cars, 431.
 Claims, 360, 379, 397, 401, 405, 407, 409, 410, 411, 417, 419, 423, 424, 425, 426, 427, 432, 436, 438, 455, 459, 462, 470, 471, 474, 476.
 arising out of delays in transit, 385
 stock killed on right of way, 356, 438.
 overcharge on passenger tickets, 391.
 power of commission over, 14, 371, 373, 453.
 Clark, Harvey, 335.
 Classification express, 372, 391.
 Clergymen, half rates to, 389.
 Clergymen's bureau, 19.
 Cleveland, Chester D., 358.
 Coal, regulations governing shipment of, 197, 457.
 Coalshed on right of way, 365.
 Coal shipments on C., M. & St. P. Ry. in re regulations governing, 225.
 Colfax Store Co., 470.
 Commission (Railroad) and the Courts 18.
 Commodity rates for mfr. and reshipment, 39, 45, 256, 403.
 Commutation tickets, 23, 33, 380.
 Competition, water, 392, 435.
 Complaint, form of, 934.
 Complaints formal, 23.
 Table of, by months, 12.
 Number of, 11.
 Rules of practice regarding, 927.
 Complexity of some phases of the work, 10.
 Conant, J. F. Mfg. Co., 427.
 Concentration rates, 99, 418, 425.
 Conklin, A. M., 462.
 Connections, train, 234, 243, 263, 270, 320, 392, 414, 450, 457, 467.
 Connor, W. D., 381.
 Construction material for new mfg. plants, rates on, 322, 354, 434.
 Contracts, Agreements, etc., Existing, 870.
 Cord wood, tariff on, 39.
 Corporations, New Railway, 861.
 Courts, the Commission and, 18.
 Commodity tariffs, 99.
 Con'ey Foll Co., 118.
 Corey, F. L., 18.
 Cron, C. O., 234.
 Curtin, D. R., 70.
 Curtis, Joseph, 122.
 Curtis-Yale Co., 432.
 David Muir & White, 367.
 Davidson, Jas. O., 477.

- Davis Bros. Cheese Co., 435.
 Davis Bros. Stone Co., 432.
 Dawes, C. M., 98.
 Decker, David, Jr., 244.
 Delays in transit, 354, 379, 385, 418.
 Demurrage and car service, 363.
 Depositions, Rule regarding, 930.
 Depot buildings and side tracks, recommendations concerning legislation, 16.
 Depot buildings, 60, 69, 123.
 Dick, Guy, 423.
 Directors and officers of roads doing business in Wisconsin, 480.
 Discretionary power, exercise of, 17.
 Divoll, W. F., 438.
 Dohr, Nic 75.
 Dodge, C. S., 451.
 Dodge, Creameries Co., 364.
 Door County Democrat, 388.
 Dowd, R. J., 391.
 Douglas, W. H., 428.
 Dow, A. C. & Co., 68.
 Druecker, W. J., 360.
 Drummond & Southwestern Railway Co., 444.
 Dubuque & W. Ry. Co., 863.
 Duluth, South Shore & Atlantic Ry. Co., 901.
 Dunbar & Wausaukee Ry. Co., 465.

 Earling, A. J., 70.
 Eastman & Martineau, 68.
 Eastern Ry. Co. of Minn., 901.
 Eating houses, railway, 455.
 Eby, C., 470.
 Edmonds, E. A., 45.
 Edwards, J. T., 141.
 Elmon-Oyaas-Fowler Co., 448.
 Elbertson, E., 448.
 Elevators, public, 384.
 Elevators on right of way, 386.
 Ellenwood, E. J., 454.
 Ellingstad, Ever, 462.
 Ellis, Wm., 263, 273, 299, 319, 320, 321, 337.
 Ellis, Merrill & Silverwood, 319.
 Elwell, W. B., 468.
 Emergency rates, 372.
 Emergency rates, applications for.
 Adams Express Co., 440.
 C. & N. W., Ry. Co., 464, 468.
 C., St. P., M. & O. Ry. Co., 470.
 La C. & S. E. Ry. Co., 421, 440, 452, 465.
 N. P. Ry. Co., 425, 473.
 W. C. Ry. Co., 414, 419, 421, 426,
 428, 429, 430, 431, 433, 435, 437,
 440, 442, 451, 454, 455, 457, 464.
 Eminent Domain, 412.
 Empey A. J., 426.
 England, Guy, 356.
 Equipment, expenditures for, 506, 508.
 Error in quotation of rate, effect of, 432.
 Esch, Wm. & Geo., 472.
 Evergreen Nursery Co., 407, 442.
 Excursion tickets, 23, 33, 448, 452.
 Expenditures of railways in Wisconsin, 506, 508.
 Express rates 96, 362, 365, 370, 372, 373.
 Express receipts, gross, railways in Wis., 488.
 Express service, 336.
 Extensions of time, rule regarding, 929.
 Extra baggage — storage gross receipts, Railways in Wis., 488.
 Eyman, F. P., 200, 233.

 Fagan, Rev. Thos., 388.
 Farrall, H. S., 267.
 Farmer, Thos. B., 320, 457.
 Fall Creek, village board of, 325.
 Fellows, G. D., 463.
 Fielding, Thos. H., 409.
 Findings and Briefs, rule regarding proposed, 931.
 Fish, John, 70, 75.
 Fisse, John, 456.
 Fitch, H. E., 457.
 Flood, G. H., 300.
 Flood & Flood, 461.
 Fontaine, A. L., 391.
 Forms, 934.
 Fountain City Supply Co., 264.
 Fowles, John H., 434.
 Fox, L. P., 414.
 Frank, Jos., 75.
 Franzen, B., 474.
 Frazier, W. S., 473.
 Frear, Jas. A., 234, 306.
 Freemore, Frank J., 187.
 Free and reduced rate transportation, 18, 379, 423, 428, 431, 434.
 Frohmader, Chas. G., 436.
 Frost Bros. & Kenzie, 454.
 Fruit baskets and berry boxes, 141, 366.
 Fuhrman, Rev. H. J., 452.
 Fuller, G. H., 469.
 Fuller, W. N., 467.
 Funded debt railways in Wis., 516, 518, 520, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901.

 60—R. R.

- Galster, Jos., 390.
 Gates, Jas. L., 25, 355, 401.
 Gaynor, J. A., 60.
 Gaynor, Jno. H., 447.
 Gaynor Cranberry Co., 374.
 General acct. of work of commission, 1.
 Giddings, Lewis & Co., 359.
 Gill, Thos. H., 45, 69, 80, 88, 98, 141, 151, 198, 200, 213, 224, 233, 272, 313, 320.
 Gillett, Chas., 318.
 Goggins and Brazeau, 272.
 Goldsworthy, C. R., 272.
 Gould, Wells & Blackburn Co., 395-416.
 Gower, A. C., 423, 471.
 Grand Rapids Milling Co., 440.
 Grand Rapids Com. Council, 122-123-130.
 Grasslie, J. H., 444.
 Great Northern Ry. Co., 374, 384, 866, 895.
 Green Bay Fibre & Paper Co., 422.
 Green Bay & Western R. R. Co., 139, 225, 372, 374, 382, 386, 402, 430, 866.
 Greenleaf Stone Co., 319, 446.
 Grossman, Christ, 313.
 Gruber, Jno. B., 60.
 Guildner, Edw. W., 185, 419, 451.
 Guptill, R. P., 408.
 Gurney Refrigerator Co., 435.
- Half rates on materials for new manufactures, 322, 354, 368.
 Hall, Don C., 179.
 Hall, F. W., 244.
 Hanner, Wm., 393.
 Hanson, Burton, 97.
 Harland, E., 456.
 Harvey Bros., 434.
 Hasler, G., 462.
 Hatten Lbr. Co., 399.
 Hay, rates of frt. on, and min. weights, 80, 372.
 Hayes, M. M., 395, 398.
 Hazelhurst & Southeastern Ry. Co., 461.
 Hearings, rule regarding, 929.
 Heineman Lbr. Co., 453.
 Heise, Wm. & Son, 473.
 Helmer Milling Co., 264, 463.
 Hemlock logs, wt. per thousand ft., 52.
 Henry, Ira L. & Co., 372.
 Herrick, W. W., 354.
 Hibbard, R. W., 336.
 Highway crossings, 59, 96, 151, 354, 360, 369, 377, 391, 421, 423, 439, 444, 455, 457.
 Hilland, J. H., 158.
 Hogan, M. A., 192.
- Holland, J. P., 429.
 Homeseekens and other reduced rate tickets, legality of, 23, 401, 422, 424, 461.
 Hougden & Brady, 151.
 Houser, W. L., 97, 98, 140, 198.
 Hopson, H. C., 336.
 Howard, C. W. Company, 54.
 Hoyt, J. H., 412, 439.
 Hummel & Downing, 370.
 Hurlbut, W. D., 452.
 Hustling & Hustling, 128.
- Icing charges, 99.
 I. C. R. R. Co., 96, 99, 225, 243, 263, 299, 337, 386, 899.
 Improvements, permanent, on railways in Wis., 530, 532.
 Income Acct. Railways in Wis., 538 to 561 inc.
 Indebtedness, interest bearing, railways in Wis., 1905, 487.
 Informal complaints, 18-352.
 Information to parties, rule regarding, 933.
 Interchange of cars, 15.
 Intercuangeable mileage, 442.
 Interlocking plants, 12.
 Interlocking plants, application for approval of plans,
 C. M. & St. P. Ry. Co., Bayview, 436.
 C., M. & St. P. Ry., Co., Washington St., Mil., 377.
 C. & N. W. Ry. Co., Bain 423.
 C. & N. W. Ry. Co., Laona, 375.
 C. & N. W. Ry. Co., Montrose Side-ing, 375.
 C. & N. W. Ry. Co., Sheboygan, 430.
 C. & N. W. Ry. Co., Willow, 426.
 Great Northern Ry. Co., State line, 374.
 L. S. T. & T. Ry. Co., Superior, 382.
 Wis. Cent. Ry. Co., Donald, 419.
 Owen & Northern Ry. Co., Ladysmith, 419.
 C., St. P., M. & O. Ry. Co., Lake Shore Jct., 393.
 Interstate Commerce Law, cited (sec.1) 29.
 (Sec. 2), 31, 324, 325.
 (Sec. 3), 32.
 (Sec. 6), 30.
 (Sec. 22), 32, 33, 35, 36, 37.
 Interurban & Street Railways, jurisdiction over, 338, 449.
 Investigations, original, 9.
 Iron, rates on, 354-359.
 Island Paper Co., 45.

- James, D. G., 876.
 Jeffris, M. G., 299.
 Johnson, J. A., 455.
 Johnson, N. P., 373.
 Johnson, P. A., 431.
 Joint rates, 59, 88, 150, 151, 191, 232, 359, 382, 418, 432, 443, 469.
 Jones, Burr W., 99.
 Jones, Lbr. Co. G. W., 417.
 Jones & Schubring, 263, 299, 337.
 Joslin, R. S., 365.
 Jordan, W. H., 397.
 Jossart, John, 438.
 Junctional points, connections at, 234, 243, 263, 270, 320, 392, 414.

 Kading, H. A., 300.
 Kanawha Fuel Co., 379.
 Karnopp, John T., 396.
 Kaukauna Lbr. & Mfg. Co., 382, 418, 429.
 Keeley, E. S., 91, 200.
 Kelley & Wyseman, 312.
 Keith, Chas. A., 468.
 Kempf, John J., State Treas., 486.
 Keppel, W. S., 413.
 Kiel Mfg. Co., 361.
 Kilbourn Advancement Ass'n., 337.
 King & Barteles Lbr. Co., 436.
 Kinney, O. G., 198, 224, 361.
 Klath, Frank, 424.
 Kleimenhagen, L., 433, 469.
 Keonig, R. P. & Co., 465.
 Ko'sbun, Jno. B., 431.
 La Crosse Interstate Fair Ass'n., 432.
 Kreuzer, Bird & Rosenberry, 312.
 Krom Bros., 367.
 Krouskop, A. H., 191, 427.
 Krueger, F. A., 313, 446.
 Krueger, Henry, 470.
 Krueger, Leopold, 75.

 La Crosse Plow Co., 439.
 La Crosse Rubber Mills Co., 426.
 La Crosse & S. E. Ry. Co., 405, 861.
 La Follette, R. M., 269, 442.
 Lake Chetek Chautauqua Assembly, 379, 399.
 Lake Superior & S. E. Ry. Co., 861, 866.
 Lake Superior Southern Ry. Co., 864.
 Lamoreux & Shea, 377.
 Land agents, reduced rate tickets, legality of, 28.
 Lapidus, M., 470.
 Larson, E. M., 466.
 Latimer, C. F., 453.
 Laun, J. B., 450.
 Laun Bros., 475.
 Lauson, John, Mfg. Co., 445.
 Laundry, rates on, 392.
 Law, changes in, recommended, 14.
 Lawler, Harry, 472.
 Leadfoll, rates on, 99.
 Leven & Norden, 421.
 Liberty, Jos., 193, 427.
 Lincoln & Oneida County R. R. Co., 861.
 Lippitt, C. N., 369.
 Little, S. S., 369.
 Little Wolf River Lbr. Co., 357, 363.
 Live Stock killed by trains, 356.
 Live Stock, rates on, 360.
 Loading, rule for, 80.
 Loehr, Anton, 69, 394.
 Loftus, Hubbard Elevator, Co., 80.
 Long and Short Haul rule, 377, 420, 467.
 Loveland Co., 410.
 Luchsinger, John, 99, 263.
 Lumbermen's supplies, rates on, 383.
 Lumber products, waste, rates and classification of, 256.
 Lumber, rates on, 44, 150, 191, 357, 359, 364, 366, 370, 382, 385, 392.
 Lyle, Geo., 417.
 Lynde, S. A., 97, 99, 139, 140, 141, 150, 191, 192, 198, 200, 224, 233, 272, 299, 312, 320, 336.
 Lyons, Jas. E., 418, 436.

 McCarthy, Jos., 430.
 McDonald, A. J., 423, 424.
 McFarland, J. B., 300, 446.
 McEachron, H. E., 361, 419.
 McGrath, W. H., 243.
 McGuire Hay & Grain Co., 373.
 McIlhon & Spenseley, 175.
 McKenzle, Alex., 474.
 McMullen, J. E., 151.
 McNamara, Wm., 383.
 McNamara, D. W., 476.
 Maertz, F. C., 412.
 Macloon, W. H. H., 451.
 Magdeburg, F. H., 428.
 Maloney, J., 265.
 Manegold, Chas., 139, 140.
 Maldaner, Edw., 416.
 Manitowoc, Green Bay & N. W. Ry. Co., 862.
 Manitowoc Malting Co., 151, 420, 450.
 Marcouiller, E. J., 452.
 Marshfield Stave Co., 425.
 Martner, W. E., 378, 381.
 Marinette, Tomahawk & Western Ry. Co., 392.
 Mason-Donaldson Lbr. Co., 44, 59, 366.
 Mead, L. H., 412.
 Medford Package Co., 366, 437.

- Medford Fruit Package Co., 141.
 Menasha Woodenware Co. & W. O. Ry. Co., 213, 452.
 Menomonie Hydraulic Press Brick Co., 467.
 Miller, Geo. P., Lbr. Co., 459.
 Merrimac Brick Co., 224.
 Methods of Procedure, 8.
 Metzger, Anthony, 439, 457.
 Miller, F. A., 25.
 Miller, Mack & Fairchild, 318.
 Milling in Transit, 440 465.
 Milling in Transit, see Commodity rates for mfg. and reshipment.
 Milwaukee & State Line Ry. Co., 862.
 Milwaukee Electric Ry. & Light Co., 318.
 Milwaukee Heat, Light & Traction Co., 318.
 Milwaukee Junction Ry. Co., 865.
 Milwaukee Produce & Fruit Exchange, 449.
 Milwaukee, Rockford & E. Ry. Co., 864.
 Milwaukee Southern Ry. Co., 866.
 Milwaukee Terminal Ry. Co., 864.
 Milwaukee-Waukesha Brg. Co., 139, 140.
 Miner Bros., 88, 355.
 Mineral Point & Northern Ry. Co., 175, 865, 867.
 Mineral Water, rates on, 139.
 Minimum weights, 80.
 M., St. P. & S. S. M. Ry. Co., 60, 225, 227, 234, 383, 406, 428, 895.
 Miscauno & N. W. Ry. Co., 863.
 Mixed car loads, in the matter of, 197, 264, 312, 427, 439, 457.
 Mohr-Stotzer Lbr. Co., 455.
 Monteith, J. R., 376.
 Mortgages, trust deeds, filed in office of secretary of state, 1904-1906, 868.
 Municipalities, reduced rates to, 430.
 Munson, O. P., 440.
 Nash & Nash, 463.
 National Express Co., 96, 387, 395, 404.
 National guard, private in, and railroad passes, 434.
 National Wholesale Lbr. Dealers' Assn., 382, 407.
 Nature of the reports on cases, 12.
 Neillsville Cash Milling Co., 466.
 Nemachek, Frank, 449.
 Nesting, Definition of, 145.
 Nevin, Jos., 429.
 Neunebel, Richard, 372.
 New Manufacturing plants, one-half rate on materials for, 322, 354, 868.
 Newspaper mileage, 359, 429, 446.
 Newspapers, list of, to whom passenger transportation has been issued for advertising, 872.
 Newspapers and magazines, express rates on, 365.
 Noll & Co., 447.
 Northern Hardwood Lbr. Co., 442.
 North Wisconsin Farmers' Association, 265.
 Northern Pacific Ry. Co., 385, 386, 387, 389, 391, 393, 402, 898.
 Notaries, public, use of advertising mileage by, 359.
 Notice by carrier, form of, 935.
 Notice in nature of demurrer, rule regarding, 928.
 O'Connor, Hugh, 423.
 O'Reilly, M. J., 308.
 Office force of commission, recommendations regarding, 15.
 Ober, E. B., 256, 265.
 Officers and directors, railways in Wisconsin, 480, 485.
 Oliver-Martin Land Co., 25.
 Oltman, W. L., 430, 446.
 Operating expenses, roads in Wisconsin, 564, 575.
 Operation, expenditures by railways in sin, 564, 575.
 Opsahl, A. H., 448.
 Orders, rule regarding compliance with 933.
 Ore, rates on, 175.
 Opinions, advance, 17.
 Original investigations, 9.
 Osceola Mill & Elevator Co., 234, 436.
 Oshkosh Fuel Co., 411.
 Osseo Mercantile Co., 473.
 Owen Bros. Co., 460.
 Pancratz, W. W., 380.
 Parties in cases, rules regarding, 926.
 Paper, rates on, 99, 353.
 Parker, F. E., 427.
 Party tickets, 23, 33.
 Passenger fares, 96, 97, 358, 359, 374, 381, 393, 398, 400, 403, 409, 411, 413, 415, 422, 431, 442, 447, 461, 465.
 Half rates to old soldiers and inmates of soldiers' homes, 353, 369, 370, 375, 428.
 Passenger receipts, gross, railways in Wisconsin, 488.

Passenger transportation, reduced rates to homeseekers and to destitute persons, 425.
 Passenger fares, Monroe-Madison, In re, 415.
 Passes, 18, 379, 423, 428, 431, 434.
 to employees, 402, 406.
 Contract, 428, 449.
 to public officials, 477.
 to exhibitor state fair, 363.
 Pass in settlement of claims for damages, withdrawal of, 354.
 Passes, withdrawal of from families of old employees, 353, 365.
 Pearce, H. M., freight traffic manager, 39, 200, 273.
 Pellegrin, Geo., 473.
 Petroleum and products of, rates on, 42.
 Perry, Samuel, 244.
 Pick Bros. & Co., 256, 439.
 Pig iron, rates on, 359.
 Pleadings, rule regarding printing of, 932.
 Plumb, Ralph E., 88.
 Plumb & Nelson Co., 88, 395.
 Porter, C. S. & Co., 352, 444.
 Powell, John, 447.
 Potatoes, rates on, 361.
 Potter H. L., 42, 299.
 Powers, C. L., 432.
 Prebenow & Laabs, 471.
 Prisk, W. H., 96, 377.
 Private theatrical cars, regulation regarding, 179, 434.
 Procedure, methods of, 7, 406.
 Products clause, 52.
 Progress of work of commission, 12.
 Proportional rates, 45, 201.
 Puffer, J. W., 468.
 Putnam, W. H., 465.
 Public officials and advertising mileage, 359, 413, 429.
 Public office, candidates for and advertising mileage, 429.
 Public officials and railroad transportation, 413, 429.
 Public official, private in national guard is not, 434.
 Public sessions, rules regarding, 926.
 Publish, definition of, 221.
 Pullen, A. J., 123, 130.
 Pullman Co., The, 45.
 Pulpwood, rates on, 45.
 Putnam, G. H., 425.
 Quantus Bros., 469.
 Racine & S. W. Ry. Co., 862.

RAILROAD COMMISSION LAW.

Chap. 362, laws of 1905:
 Accidents (sec. 30), 922.
 Accounting, commission may prescribe uniform system (sec. 18d), 917.
 Agents, penalty for violations by (sec. 26), 920.
 Appeals to supreme court (sec. 16d), 915.
 Blanks, commission to furnish (sec. 18a), 916.
 Cars, distribution of (sec. 10), 909.
 Certified copies, commission to furnish (sec. 17b), 916.
 Circuit court actions against commission to be begun in (sec. 16), 914.
 Claim, investigation of (sec. 32), 923, 923.
 Classification (sec. 7, ch. 362, laws of 1905), 908.
 Clerks, number and salary (sec. 1h), 904.
 Commissioners, qualifications of (sec. 1a, 902.
 removal of (sec. 1b), 903.
 salary of (sec. 1f), 903.
 terms of (sec. 1), 902.
 Commission, secretary of (sec. 1h), 904.
 Commodity rates (sec. 6), 908.
 Complaints and actions against substituted rates (sec. 16), 914.
 Complaints and investigations (sec. 12), 910.
 Construction, amounts expended in (sec. 20), 918.
 Contracts, copies of to be filed (sec. 19, 918.
 Copies, certified commission to furnish (sec. 17b), 916.
 Damages, treble, for violations of law (sec. 25), 920.
 Depots (sec. 9), 909.
 Depositions (sec. 12b), 911.
 Discriminations prohibited (sec. 22), 919.
 Distribution of cars (sec. 10), 909.
 Emergency rates (sec. 28), 921.
 Express companies, sleeping car companies, freight and freight line companies subject to law (sec. 2a), 905.
 Fees, witness (sec. 11a), 910.
 Free and reduced rate passenger transportation reports, (f to be filed (sec. 19a), 918.
 Highway crossings sec. 12d), 910.

Chap. 632, laws of 1905—Cont.

Inconsistent laws repealed (sec. 37), 924.
 Injunction, none to issue except by order of circuit court (sec. 16), 914.
 Inquiry by commission (sec. 18), 916.
 Interchange of traffic (sec. 11), 909.
 Interstate rates (sec. 21), 919.
 Investigation of claims (sec. 32), 923.
 Joint rates (secs. 5, 14b, 14c), 907, 914.
 Notice of investigation, time required (sec. 12), 910.
 Officers, penalty for violation by (sec. 26), 921.
 Orders, reasonable till found otherwise (sec. 15), 914.
 Passes, railroads to file list of holders of (sec. 19a), 918.
 Penalties (sec. 26, 27), 921.
 Practice and procedure, rules of, commissioners may make (sec. 11), 905.
 Preference prohibited (sec. 23), 920.
 Present schedule in force, (sec. 35), 923.
 Private tracks, commission to control (sec. 11a.), 910.
 Railroad commissioner, office of abolished (sec. 36), 924.
 Railroad, definition of (sec. 2), 905.
 Railroad, laws affecting commission, how created (sec. 1), 902.
 Rates, substitution and enforcement of (sec. 14), 913.
 Rebates, unlawful to give (sec. 24), 920.
 Records to be kept (sec. 12c), 911.
 Rates not specifically designated (sec. 29), 922.
 Rules of evidence and practice (sec. 17), 916.
 Reduced rates and free transportation (sec. 8), 908.
 Right of action not waived (sec. 34), 923.
 Sanitation of depots (sec. 9), 909.
 Secretary, salary (sec. 1h), 904.
 Service and facilities, must furnish reasonable (sec. 3), 906.
 Schedules, must file with commission (sec. 4), 906.
 Street and electric railways, certain roads excepted (sec. 2b), 905.
 Subpoenas duces tecum (sec. 18c), 917.
 Substitution and enforcement of rates (sec. 14), 913.

Chap. 632, laws of 1905—Cont.

Technicality, not to invalidate (sec. 33), 923.
 Testimony, transcripts of to be furnished (sec. 12c), 911.
 Traffic, interchange of (sec. 11), 909.
 Transcripts of testimony to be made (sec. 12c), 911.
 Violations of law, inquiry into (sec. 31), 922.
 Witnesses, depositions (sec. 13), 912.
 Witness, power to enforce the attendance of (sec. 12), 910.
 Railway accidents, 20.
 Railway accounts, examination of, 13.
 Railway employes, half rates on coal to, 374.
 Ramm, L. G., 363.
 Randolph Wagon Co., 393.
 Rate of taxation, Wisconsin railways, 487.
 Rates, applications for changes in, 7.
 Soo Line, 383.
 C., St. P., M. & O., 39, 384, 389, 396, 398, 399, 400 401
 N. P., 385, 386, 387, 389, 392, 393, 395.
 I. C. R. R., 386.
 C. & N. W., 387.
 National Ex. Co., 387, 395, 404, 408.
 Am. Ex. Co., 387, 395, 408.
 C., M. & St. P., 389.
 M. T. & W. Ry. Co., 392, 402.
 U. S. Ex. Co., 392, 394, 395, 408, 413.
 C. & L. S. Ry. Co., 393.
 W. C. Ry. Co., 394, 397, 398.
 Adams Ex. Co., 397, 405, 408, 409.
 C. & N. W., 399.
 G. B. & W., 402.
 L. C. & S. E., 405.
 S. M. & P., 417.
 C., St. P., M. & O., 402, 408, 410, 411.
 N. P. Ry., 402.
 Roddis L. & V. Co., 406, 417.
 Rates, joint, 50, 88, 150, 151, 191, 359, 382, 395.
 Rates, matters affecting:
 Baskets, berry boxes, 367, 425.
 Beer, 140.
 Berry box lumber, 459.
 Boats, 432.
 Bottles, 430.
 Box shooks, 452.
 Brick, 224, 429, 446, 451.
 Butter, 374.
 Canned salmon, 416.
 Castings, 429.
 Cement, 361, 463, 473.

Rates, matters affecting—Cont.

Cheese, 99, 418.
 Christmas trees, 412.
 Clover hullers, 466.
 Coal, rates on, 362, 386, 394, 413, 416, 427, 432, 436, 440, 444, 448, 463, 469.
 Cranberries, 394, 464.
 Eggs, 428.
 Ensilage, 402.
 Feed, 367, 428.
 Fruit, 449.
 Gas Engines, 445.
 Grain, rates on, 140, 151, 198, 213, 361, 367, 371, 449, 454, 460, 464, 465, 466.
 Graphite ore, 451.
 Hardware, 424.
 Hay, 418, 421, 434.
 Immigrants moveables, 364, 422.
 Iron forgings, 415.
 Laundry, 392.
 Lead foil, 403.
 Live stock, 360, 375, 473.
 Lime, 360, 397, 428, 463.
 Logs, 312, 373, 377, 396, 402, 405, 407, 408, 411.
 Lumber, 256, 357, 364, 366, 370, 392, 402, 407, 417, 419, 420, 426, 427, 436, 450, 452, 472.
 Matches, 397.
 Masquite, 435.
 Milk and cream, 424.
 Old rails, 435.
 Ore, 402.
 Peanuts, 378, 395.
 Peas and beans, 447.
 Pianos, 452.
 Pine cones, 407.
 Potatoes, 361, 408, 421.
 Pulp wood, 399, 400, 402, 421, 422, 442, 455.
 Rubber cloth, 399.
 Rubber goods, 426.
 Sand, 382, 429, 430, 437.
 Shingles, 401.
 Sleigh runners, 390.
 Soap, 446.
 Soda Ash, 446.
 Spool stock, 435.
 Stone, 437, 446, 474.
 Sugar beets, 274, 420.
 Sugar, 276, 430.
 Ties, 398, 416.
 Vegetables, 449.
 Veneers, 458.
 Waste lumber products, 256.
 Wood, 389, 393, 411, 453.
 Wood bolts, 425, 473.
 Woven wire, 447.

Raw materials, rates for manufacture and reshipment, 39, 45, 256, 403.
 Receipts, total gross, railways in Wisconsin in 1905, 487.
 Reconsignment of cars, 357, 361, 425, 439.
 Red Granite, citizens of, 460.
 Reid, Ray S., 273.
 Rehearings, rule regarding, 933.
 Rentals, expenditures for by railways in Wisconsin, 507, 508.
 Repayments of overcharges, gross amount in Wisconsin, 494.
 Reports on cases, nature of, 12.
 Red River Land Co., 429.
 Ripon, In re, train connections at, 392.
 Riverside Fiber & Paper Co., 368.
 Robbe Bros. & Dahl, 468.
 Robinson, H. N., 59.
 Rock County Concrete Stone Co., 387.
 Rock County Sugar Co., 299.
 Rose, L. A., 464.
 Rosen, Olaf, 464.
 Ross Lbr. Co., 475.
 Roddis Lbr. & Veneer Co., 397, 406, 421.
 Rosa & Adams, 393.
 Rose, A. J., 421, 470.
 Rosencrans, B. C., 395.
 Rosecrantz, C. M., 318, 338, 440, 449.
 Rowley, S. N., 358.
 Routing of passengers, In re, 396.
 Rueth, A., 444.
 Rules of practice, 926.
 Safety devices, 22.
 Salt, rates on, 357.
 Sanborn, A. W., 45.
 Sandoval Zinc Co., 175, 424.
 Sanitation of cars and stations, In re, 408.
 Saxon, In re station facilities at, 475.
 Schepley, C. R., 118.
 Scheckler, C., 317, 452.
 Schmidt, Melchoir, 263.
 Schmidt, Nic, 75.
 Schmidt & Stork, 476.
 Schneller, Robt., 452.
 Schroeder & Daly, 374.
 Schreiner, John, 75.
 Schroeder Lbr. Co., The John, 420.
 Schultz Bros., 68.
 Schwarting, Hugo, 365.
 Scott, Lloyd, 422.
 Scrap iron, rates on, 354.
 Service, freight, 337.
 Service of papers, rules regarding, 928.
 Sheboygan, supervisors of town of, 151.
 Sheehan, Jas. B., 97.
 Sherman, M., 369.

Shrake, Jacob, 475.

Side track and side track connections,
15, 16, 234, 352, 356, 383, 394,
408, 417, 429, 442, 449, 466, 467,
470, 472, 475.

Siebold, C. H., 437.

Simon, Herman, 467.

Sleeping car rates, complaint of, 45.

Sleigh runners, rates on, 390.

Smith, A. J., 439.

Smith, C. W., 337.

Smith, Frank C., 269, 443.

Smith, Geo. W., 417.

Smith, Ira E., 444.

Smith, J. P., 409.

Smith, P., et al., 224.

Soldiers' homes, half fares to inmates
of, 353, 369, 370, 375.

Soo Fuel Co., 379.

Southern Wisconsin Cheesemen's Pro-
tective Ass'n, 99.

Sprague, Daniel, 459.

Spur tracks, private, jurisdiction of
commission over, 15.

Staff, Fred, 60.

S. M. & P. Ry. Co., 410

Statistics.

Accidents, op. 821.

Additions to road and equipment,
1906, 830-835

Assets and liabilities, 1905, 522-524.

Assets and liabilities, 1906, 526-528.

Balance sheet, condensed comparative,
1905, 612.

Bond issues, detailed statements of,
893-901.

Bonds, stocks, etc., 1906, recapitula-
tion of, 846.

Bridges, Wisconsin, 1905, 822-825.

Bridges, Wisconsin, 1906, 830-833.

Capital stock and dividends, 1905, 510.

Capital stock and dividends, Wiscon-
sin, 1906, 512

Capital stock and dividends, whole
line, 1906, 514.

Capital stock, bonds and other obliga-
tions, recapitulation of, 1906, 846.

Consumption of fuel by locomotives,
Wisconsin, 1905, 802-805.

Consumption of fuel by locomotives,
Wisconsin, 1906, 806-809.

Consumption of fuel by locomotives,
whole line, 1905, 810-813.

Consumption of fuel by locomotives,
whole line, 1906, 814-817.

Consumption of fuel by locomotives,
total Wisconsin, 1905, 818.

Consumption of fuel by locomotives,
total Wisconsin, 1906, 820.

Statistics:—Cont.

Consumption of fuel by locomotives,
total whole line, 1905, 819.

Consumption of fuel by locomotives,
total whole line, 1906, 821.

Cost of railways in Wisconsin, Decem-
ber 31, 1905, 486.

Cost of road and equipment, 1905,
534.

Cost of road and equipment, 1906,
537.

Directors and officers, list of, 480.

Dividends, 1905, 510.

Dividends, 1906, Wisconsin, 512.

Dividends, 1906, whole line, 514.

Earnings, 1905 (report to state treas-
urer), 486.

Earnings, 1905, itemized statement of,
Wisconsin, 488-495.

Earnings, 1905, itemized statement of,
whole line, 496-503.

Earnings, 1904, street and interurban
railways, 852.

Earnings, 1905, street and interurban
railways, 853.

Earnings, 1905, summary of (calen-
dar year), 504.

Earnings, 1905, summary of (fiscal
year), Wisconsin, 562.

Earnings, 1905, summary of (fiscal
year) whole line, 563.

Earnings, 1906, summary of (fiscal
year, Wisconsin, 564.

Earnings, 1906, summary of (fiscal
year), whole line, 565.

Earnings from operation, 1906, whole
line, 565a-565d.

Employes and salaries, 1905, Wiscon-
sin, 616-625.

Employes and salaries, 1905, whole
line, 636-645.

Employes and salaries, 1906, Wiscon-
sin, 626-635.

Employes and salaries, 1906, whole
line, 646-655.

Equipment of railways, 1905, 768.

Equipment of railways, 1906, 770.

Expenditures, year ending December
31, 1905, Wisconsin, 506.

Expenditures, year ending December
31, 1905, whole line, 508.

Expenses, operating, 1905, Wisconsin,
564-575.

Expenses, operating, 1906, Wisconsin,
576-587.

Expenses, operating, 1905, whole line
588-599.

Expenses, operating, 1906, whole line
600-611.

Statistics:—Cont.

Expenses, operating, 1904, street and interurban railways, 854.
 Expenses, operating, 1905, street and interurban railways, 855.
 Freight traffic, 1905, Wisconsin, 658, 660, 662, 664.
 Freight traffic, 1906, Wisconsin, 688, 690, 692, 694.
 Freight traffic, 1905, whole line, 668, 670, 672, 673, 674.
 Freight traffic, 1906, whole line, 678, 680, 682, 683, 684.
 Freight traffic movement, 1905, Wisconsin, 696-729.
 Freight traffic movement, 1906, Wisconsin, 730-767.
 Funded debt and interest, 1905, 516.
 Funded debt and interest, 1906, Wisconsin, 520.
 Funded debt and interest, 1906, whole line, 518.
 General officers and directors, list of, 483.
 Income account, 1905, Wisconsin, 538-543.
 Income account, 1906, Wisconsin, 544-549.
 Income account, 1905, whole line, 550-555.
 Income account, 1906, whole line, 556-561.
 Interest, 1905, 516.
 Interest, 1906, Wisconsin, 520.
 Interest, 1906, whole line, 518.
 Interest, year ending December 31, 1905, 487.
 Interest on funded debt, detailed statements of, 893-901.
 Indebtedness, interest bearing, December 31, 1905, 486.
 Interurban railways, condensed reports of 852-857.
 Liabilities, assets and, 522-528.
 License fee paid in 1905 (report to state treasurer), 487.
 Mileage, 1904-1905, Wisconsin, comparative statement, 848.
 Mileage, 1905-1906, Wisconsin, comparative statement, 450.
 Mileage, 1905, Wisconsin, 772.
 Mileage, 1906, Wisconsin, 774.
 Mileage, 1905, whole line, 776.
 Mileage, 1906, whole line, 778.
 Mileage, December 31, 1905 (report to state treasurer), 487.
 Mileage, track, 1905, Wisconsin, 780.
 Mileage, track, 1906, Wisconsin, 782.

Statistics—Cont.

Mileage, track, 1905, whole line, 783.
 Mileage, track, 1906, whole line, 781.
 Mileage, train, 1905, Wisconsin, 657-665.
 Mileage, train, 1906, Wisconsin, 686-695.
 Mileage, train, 1905, whole line, 666-675.
 Mileage, train, 1906, whole line, 676-685.
 Mileage, train, 1905, street and interurban railways, 856.
 Mileage, train, 1905, street and interurban railways, 857.
 Officers and directors, list of, 480.
 Operating expenses, 1905, Wisconsin, 564-575.
 Operating expenses, 1906, Wisconsin, 576-587.
 Operating expenses, 1905, whole line, 588-599.
 Operating expenses, 1906, whole line, 600-611.
 Overhead crossings, 1905, 826-829.
 Overhead crossings, 1906, 834-837.
 Passenger traffic, 1905, Wisconsin, 657, 660, 662, 664.
 Passenger traffic, 1906, Wisconsin, 686, 690, 692, 693, 694.
 Passenger traffic, 1905, whole line, 676, 680, 682, 683.
 Passenger traffic, 1906, whole line, 686, 670, 672, 674.
 Permanent improvements, 1905, whole line, 520.
 Permanent improvements, 1906, whole line, 532.
 Rails, renewal of, 784.
 Report to state treasurer, 1905, 486.
 Stocks, bonds, etc., 1906, recapitulation of, 846.
 Street and interurban railways, 852-857.
 Stock, indebtedness, earnings and disbursements, 85, 853.
 Operating expenses, items of, 854, 855.
 Mileage, 856, 857.
 Tax or license fee paid in 1905 (report to state treasurer), 487.
 Ties laid, 1905, Wisconsin, 786-789.
 Ties laid, 1906, Wisconsin, 790-793.
 Ties laid, 1905, whole line, 794-797.
 Ties laid, 1906, whole line, 798-801.
 Traffic movement, 1905, Wisconsin, 696-729.
 Traffic movement, 1906, Wisconsin, 730-767.

Statistics—Cont.

Traffic statistics, 1905, Wisconsin, 657-665.
 Traffic statistics, 1906, Wisconsin, 686-695.
 Traffic statistics, 1905, whole line, 666-675.
 Traffic statistics, 1906, whole line, 676-885.
 Trestles, tunnels and overhead crossings, 1905, 826-829.
 Trestles, tunnels and overhead crossings, 1906, 834-837.
 Standard Mercantile Co., 438.
 Starkweather & Son, C., 401, 442.
 State treasurer, report to, of earnings, Wisconsin railways, 486.
 Station, definition of, 249.
 Station grounds, definition of, 240.
 Stations, distances between in Wisconsin, 74.
 Stations and station facilities. 60, 69, 122, 123, 185, 191, 224, 234, 244, 269, 272, 306, 313, 317, 352, 355, 376, 378, 379, 381, 397, 419, 423, 431, 447, 448, 451, 452, 456, 468, 471, 475.
 Stearns Bros. & Co., 375.
 Stipulations, rule regarding, 929.
 Stone, crushed, rates on, 264, 319.
 Stone, switching charge on, 362.
 Stop over privilege, passenger rule, 377.
 Stop over privilege, freight, 416, 443, 468.
 Strange Paper Co., The John, 452.
 Strassburger, E. G., 454.
 Street car service, 318.
 Street crossings, 59, 369, 391.
 Street railways, In re application of Ch. 362, laws of 1905, to certain, 338.
 Statutes cited:
 Chapter 362, laws of 1905 (railroad commission law), 359.
 (Sec. 2-A), 338.
 (Sec. 2-B), 338, 339.
 (Sec. 3), 28, 77, 78, 248, 253.
 (Sec. 4), 215, 218, 219.
 (Sec. 4-A), 216.
 (Sec. 4-C), 216.
 (Sec. 6), 41, 324, 325.
 (Sec. 8), 28, 32, 267, 338.
 (Sec. 9), 248, 250.
 (Sec. 12), 75, 249, 324.
 (Sec. 12, Sub'd B), 286.
 (Sec. 14), 249.
 (Sec. 22), 28, 30, 215, 216, 324, 325.
 (Sec. 23), 31, 32.
 (Sec. 24), 215, 216.

Statutes cited:—Cont.

(Sec. 28), 28.
 (Sec. 35), 215, 216, 218, 219, 220.
 Sec. 1801, R. S., Wis., for 1898, 244, 248, 249, 251.
 Sec. 1802, R. S., Wis., for 1898, 235.
 Ch. 13, laws of special session, 1905 sec. 1), 265.
 Ch. 486, laws of 1905, 359.
 Ch. 357, laws of 1899, 359.
 Ch. 362, laws of 1905, 359.
 Ch. 386, laws of 1905, 234.
 Street railways, jurisdiction of commission over, 14, 338, 449.
 Strikes, claim for damages in consequence of delay caused by, 353.
 Structural iron, rates on 273.
 Subpoena, form of, 936.
 Superior Commercial Club, 455.
 Switching less than carloads, 361, 362, 367, 387.
 Switching service, 335, 380, 382.
 Swansen, Nils, 423.
 Tax commission, work of, 11.
 Taxes, expenditures for by railways in Wisconsin, 507, 508.
 Teckemeyer Candy Co., 378.
 Texas, 12th Ann. Rep. App. N. (P. 439), 29.
 Thiele, Geo. J., 407.
 Thomas, A. L., 449.
 Thomas, R. H. & Sons, 437.
 Thomas-Eberhart Lbr. Co., 454.
 Thompson, O. H., 447.
 Torrey Cedar Co., 476.
 Thompson & Pinkerton, 256.
 Tickets redeemed in Wisconsin, 494.
 Timm, Fred, 75.
 Timme, Julius, 355.
 Torrence, John, 273.
 Thompson & Burton, 469.
 Train connections, 234, 243, 263, 270, 320, 392, 414, 450, 457, 467.
 Train service, 130, 185, 193, 234, 269, 300, 321, 337, 427, 443, 447, 460, 464, 466, 469, 475, 476.
 Transportation, passenger, issued to newspapers in exchange for advertising, 872.
 Tuttle, Geo. 425.
 Turner, E. S., 473.
 Two cent fare, 96, 97, 359.
 Udell, T. C., 473.
 Underwood Veneer Co., 312.
 U. S. Ex. Co., 336, 391, 394.

U. S. Leather Co., 455.

Upham & Agler, 370.

Valley Ry. Co., 863.

Valvoline Oil Co., 42, 299.

Van Alstine, C. H., 69.

Vanderhelden, Frank, 460.

Van Guderson, S. H., 479.

Vaughn Mfg Co., 336, 430.

Veteran soldiers, half fares to, 353, 369, 370, 375, 428.

Victory Merc. Co., 385, 390, 413.

Villages, speed of trains in, 437.

Vroman, C. E., 88, 97, 99, 141, 150, 151, 179, 185, 191, 197, 198, 200, 213, 269, 273.

Wadhams Oil Co., 446.

Wagner, E. R., Mfg. Co., 178, 415, 420,

Wagner, R. G., 273.

Walker, F. J., 471.

Wallin, Frank, 380.

Warning boards at highway crossings, 354.

Warehouse sites on right of way, 365, 386.

Waste lumber products, classification and rates on, 256.

Waste lumber products, In re, 320.

Watrons, R. B., 448.

Wautomo Milling Co., 360.

Wausau Paper Mills Co., 443.

Weeks Lbr. Co., 405.

Weights, and weighing, railway, 399, 414, 419, 420, 449, 452, 456, 462, 463, 472.

Weller, W. F., 446.

Weiss, A., 436.

Wells, W. W., 430.

Wells & Chase, 191, 356, 417.

Western Classification Committee, jurisdiction of, 143.

Western Ry., Weighing and Inspection Bureau of, 68, 399.

Western Trunk Line Committee, jurisdiction of, 144.

Weston, In re rates from, 392.

Westphal, H. C., 454.

Wheeler, Cornelius, 370.

Whey Butter, Rates on, 99.

Whitehead & Matheson, 150.

Whittet, L. C., 150, 411, 419.

Wilbur Lbr. Co., 427.

Wiler, Thos., 395.

Wilkins, Wm., 39.

Williams, H. C., 459.

Wilson, C. E., 91, 200.

Wilson, Thos., 140, 198, 233, 320, 329, 428.

Wing, H. E., 418, 443.

Winneconne Lbr. Co., 451.

Wisconsin Car Service Ass'n, 23, 363.

Wisconsin Central Ry. Co., 45, 69, 80, 88, 98, 123, 141, 151, 191, 193, 198, 213, 224, 225, 233, 264, 272, 312, 390, 394, 397, 402, 403, 414, 426, 433, 458, 464, 466, 896.

Wisconsin Central Ry. Co., Charge on construction material for manufacturing plants, In re, 322.

In re grain rates from certain stations on line of, 233.

Stop over privileges, rule on, 377.

Wisconsin Chair Co., 438.

Wisconsin Fruit Package Co., 425, 459.

Wisconsin & Illinois Ry. Co., 861.

Wisconsin Immigration and Development Ass'n, 23, 355.

Wisconsin Mirror Plate Co., 389.

Wisconsin & Northern Ry. Co., 68, 475, 864.

Winnebago Realty Co., 397.

Wisconsin Sugar Co., 274, 420.

Wisconsin Veneer Co., 458.

Witness and subpoenas, rule regarding, 931.

Wolf River Paper & Fiber Co., 192, 427.

Wolf River Valley Ry. Co., 865.

W. T. L. rules regulating hay shipments, 80, 87.

Wood pulp yield per cord of wood, 52.

Woodward & Lees, 98.

Wood, rates, 39, 376.

Work in progress, 12.

Wright, Conlin W., 337.

Wunderlich, H. S., 410, 450.

Yachts shipped for regattas, reduced rates on, 358.

Yard limits, defined, 234.

Yawkey-Bissell Lbr. Co., 462.

Young, Muriel B., 360.

Yunker, Jno. C., 471.

Ziemann, J. O., 329.

Ziemann & Brusewitz, 457.

Zien Bros., 413, 422.

TABLE OF CASES.

References are to pages.

- Attorney General vs. Railway Companies (35 Wls. 425), 160.
Bacon vs. Texas (162 U. S. 218), 328.
Bambrill vs. Schooley (93 Md. 48), 222.
Battis vs. Hamlin (22 Wls. 640), 347.
Beauchamp vs. I. & G. N. Ry. Co. (56 Tex. 238), 250.
Berger vs. Berger (104 Wls. 286), 348.
Birmingham Ry. Co. vs. Jacobs (92 Ala. 187), 344.
Blair vs. Prairie du Chien R. R. Co. (20 Wls. 254), 239.
Boothby vs. Grand Trunk Ry. Co. (34 At. N. H. 157), 250.
Brightman vs. Kirner (22 Wls. 57), 347.
B. C. R. & N. Ry. Co. vs. Dey (48 N. W. 98), 164.
Brooke vs. Mitchell (6 Mees & Welsh 473), 222.
Central Bark vs. Worcester Horse Ry. Co. (13 Allen 105), 344.
Charges on coal, In re (5 I. C. C. R. 406), 326.
Cheetham vs. McCormick (178 Pa 186), 343.
Cherokee Nation vs. Kansas Ry. Co. (135 U. S. 461, 657), 161.
C., M. & St. P. Ry. Co. vs. Thompsons (176 U. S. 167), 253.
C., M. & St. P. Ry. Co. vs. Minnesota (134 U. S. 418), 253.
C., M. & St. P. Ry. Co. vs. State of Minnesota (Sup. Ct. Rep. 462), 27.
Cin., etc., Ry. Co. vs. Int. Commerce Com. (162 U. S. 184), 169, 328, 333.
Clark vs. Janesville (10 Wls. 165), 346.
Cole vs. D. S. S. & A. Ry. Co. (104 Wls. 460), 241.
Compton vs. Mitton (12 N. J. L. 70), 222.
Covington vs. Lexington, etc. Co. vs. Sandford (164 U. S. 578, 596), 254.
Ferguson vs. Sherman (116 Cal. 169), 343.
Fidelity L. & T. Co. vs. Douglas (104 Ia. 532), 341.
Fowler vs. Farmers' L. & T. Co. (21 Wls. 78), 239.
Funk vs. St. Paul City Ry. Co. (61 Minn. 435), 339.
Gilbert vs. Dutruft (91 Wls. 665), 348.
Grosse vs. C. & N. W. Ry. Co. (91 Wls. 482), 240.
Gyger vs. Railway Co. (136 Pa. St. 96), 343.
Harrington vs. Smith (28 Wls. 59), 347.
Hoover vs. P. R. R. Co. (156 Pa. St. 220, 231, 232, 240), 232.
Int. Com. Com. vs. B. & O. Ry. (43 Fed. Rep. 42), 27, 329.
Int. Com. Com. vs. B. & O. Ry. Co. (145 U. S. 263), 329.
9 Int. St. Com. Rep. (P. 12), 183.
Jacobson vs. Wis., Minn. & Pac. R. R. Co. (80 Minn. 193, 74 N. W. 893), 166, 168, 169.
Johnson vs. Louisville Ry. Co. (10 Bush. Ky. 231), 344.
K. C. & M. Ry. Co., In re (8 I. C. C. R. 121), 327.
K. C. M. & E. Ry. Co. vs. Lilly (8 So. 644), 250.
Katzenburger vs. Lawo (90 Tenn. 235), 344.
L. S. & M. S. Ry. Co. vs. Ohio (173 U. S. 285), 162.
L. S. & M. S. Ry. Co. vs. Smith (173 U. S. 684), 27, 162.
Laurel Cotton Mills vs. G. & S. I. R. R. Co. (37 So. 137), 327.

- Lieberman vs. Chi. & S. S. R. T. Co. (141 Ill. 140), 344.
 Lincoln St. Ry. Co. vs. McClellan (54 Neb. 672), 342.
 McGrath vs. Detroit & M. M. R. Co. (24 N. W. 854), 238.
 Mass. L. & T. Co. vs. Hamilton (88 Fed. 588, 590), 342.
 Mills & Le Claire Lbr. Co. vs. C., St. P., M. & O. Ry. Co. (94 Wls. 336), 241.
 Millvale vs. R. R. Co. (131 Pa. St. 1), 343.
 Minneapolis & St. Louis Ry. Co. vs. Minn. (186 U. S. 257), 168, 169.
 Mundt vs. S. & T. R. R. Co. (31 Wls. 457), 348.
 Munn vs. Illinois (94 U. S. 113), 160.
 New England Co. vs. Oakwood St. Ry. Co. (75 Fed. 162), 341.
 Nichols vs. Holloday (27 Wls. 409), 346.
 Ogden vs. Glidden (9 Wls. 42), 347.
 Olcott vs. Supervisors of Fond du Lac (16 Wall, 677), 160.
 Plumb & Nelson Co. vs. W. C. Ry. Co. & C. M. & St. P. Ry. Co. (157).
 Plunkett vs. M., St. P. & S. S. M. Ry. Co. (79 Wls. 222, 3, 5), 240.
 Prescott vs. Tonsey (50 N. Y. Sup. Ct. 12), 222.
 Price vs. State (74 Ga. 378), 344.
 Rafferty vs. Traction Co. (147 Pa. St. 579), 343.
 Ry. Co. vs. Ry. Co. (109 Ill. 135), 163.
 Reagan vs. Farmers' L. & T. Co. (154 U. S. 362), 253.
 Savannah T. & I. of H. Ry. vs. Williams (117 Ga. 414), 343.
 Schumacher vs. C. & N. W. Ry. Co. (207 Ills. 199, 205), 163.
 Smith vs. N. P. R. R. Co. (1 I. S. C. C. Rep. 208), 34.
 Smyth vs. Ames (169 U. S. 466), 27, 161, 253, 254.
 Social Circle Case (162 U. S. 197), 333.
 So. Pac. Ry. Co. vs. I. S. C. C. (200 U. S. 536, 544, 329).
 Sprone vs. Pillsbury (72 Me. 20), 222.
 State vs. City of Orange (54 N. J. L. 111), 222.
 State vs. Duluth Gas & Water Co. (76 Minn. 96), 340.
 State vs. Grey (21 Nev. 378), 222.
 State vs. Ry. Co. (41 Conn. 134), 250.
 State, ex. rel. R. & W. Com. vs. N. P. Ry. Co. (96 N. W. 82), 254.
 State of Wisconsin vs. C. & N. W. Ry. Co. (108 N. W. 594), 215.
 Staub vs. Van Benthuyzen (36 La. Ann. 467), 222.
 Stillwater, M. & St. P. R. R. Co. vs. M. & M. R. R. Co. (64 N. E., N. W. 511), 345.
 Thompson-Houston Co. vs. Simon (20 Ore. 60), 342.
 T. P. Ry. Co. vs. I. S. C. C. (162 U. S. 197), 328.
 Texas Railroad Commission (12th Ann. Rep. 439), 29.
 U. P. Ry. Co. vs. U. S. (117 U. S. 355), 327.
 U. S. vs. Comerford (25 Fed. 902), 222.
 U. S. vs. Joint Traffic Ass'n. (171 U. S. 505), 161.
 U. S. vs. U. P. R. R. Co. (91 U. S. 72), 340.
 U. S. vs. Williams (3 Fed. 484), 222.
 Washington St. Ry. In re (115 N. Y. 442), 344.
 Whiting vs. S. & F. Ry. Co. (25 Wls. 167), 160.
 Wis. Cent. Ry. Co. Charges on construction material for manufacturing plants
 in re 53.
 Wis. Cent. Ry. Co. vs. Jacobson (189 U. S. 277), 162.
 Yellow Pine Ass'n vs. V. S. & P. R. Co. (10 I. C. C. R. 193), 326.

89092824804



b89092824804a

